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TRACK TRACTOR
CATALOG

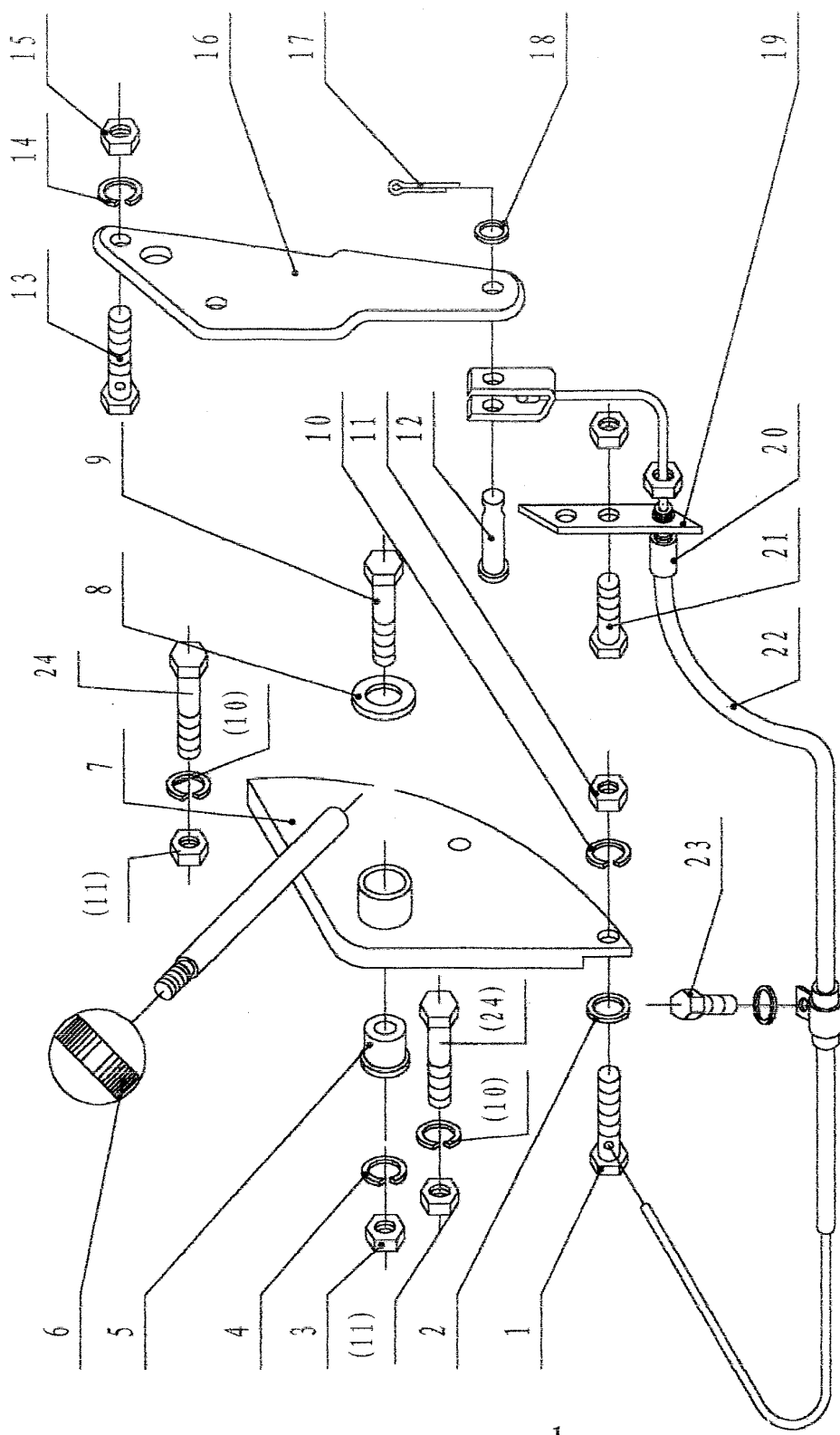
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图一 减压机构总成

Fig.1 Decompression mechanism assembly

图一 减压机构总成

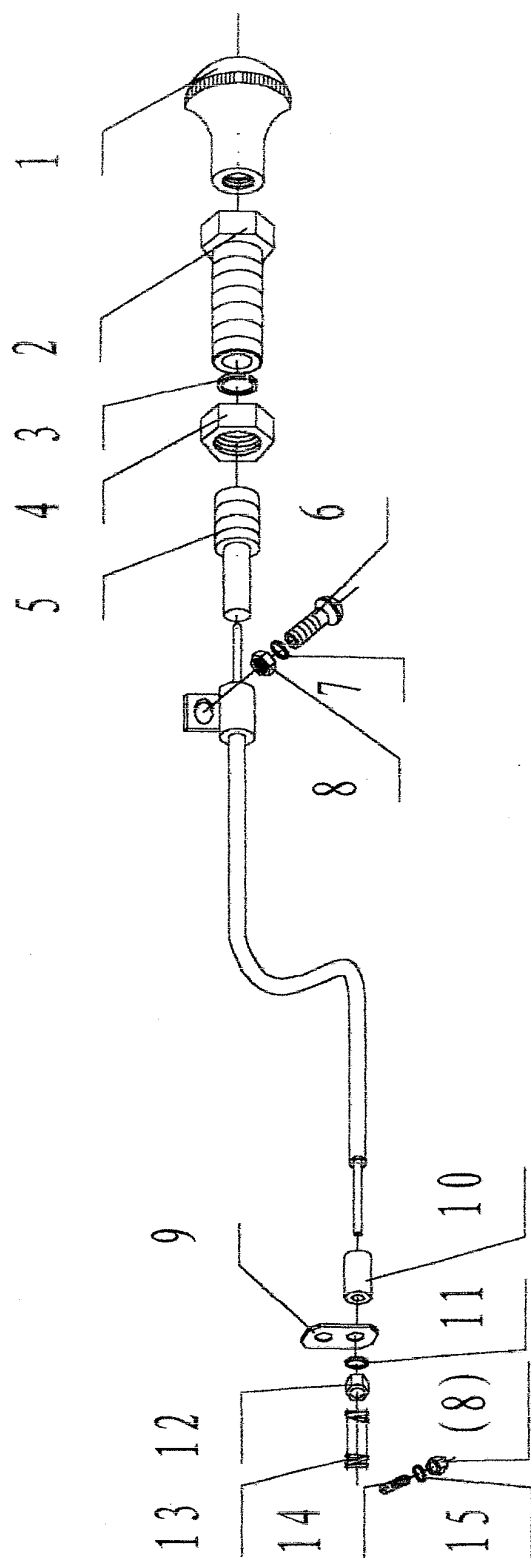
Fig. 1 Decompression mechanism assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	夹线螺栓 Bolt	302-6.20.118	1
2	垫圈 8 Washer	GB97.1	1
3	六角螺母 M10 Hexagon nut	GB6170	2
4	垫圈10 Spring washer	GB93	2
5	支套 Bush	302-6.20.201	1
6	球头 Globe	302-6.57.148	1
7	手柄焊合件 Handle welding	302-6.20.018A	1
8	隔垫 Washer	302-6.20.202	1
9	螺栓 M10×45 Hexagon bolt	GB5782	1
10	垫圈 8 Spring washer	GB93	3
11	六角螺母 M8 Hexagon nut	GB6170	3
12	销轴 B6×20	GB882	1
13	六角螺栓 M6×12 Hexagon bolt	GB5783	1
14	垫圈 6 Spring washer	GB93	2
15	六角螺母 M6 Hexagon nut	GB6170	1
16	长臂 Long arm	302-6.20.110	1
17	开口销 1.6×12 Split pin	GB91	1
18	垫圈 6 Washer	GB97.1	1

图二 发动机油门操纵机构

Fig. 2 Engine operation mechanism

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	垫圈 6-A140HV Washer	GB96	1
2	六角螺母 M10 Hexagon nut	GB6170	1
3	手柄杆 Handle pole	252L-4.20.101	1
4	油门手柄 Accelerograph handle	302L-5.20.211	1
5	垫片 Washer	252L-4.20.108	1
6	弹性垫 Spring washer	252L-4.20.109	1
7	垫圈 8-140HV Washer	GB97.1	2
8	垫圈 8 Spring washer	GB93	2
9	螺栓 M8×15 Hexagon bolt	GB5782	2
10	螺栓 M8×30 Hexagon bolt	GB5782	1
11	座板 Pedestal	252L-4.20.105	1
12	拉线座 Line base	252L-4.20.106	1
13	油门拉线组件 Accelerograph line subassembly	252L-4.20.107	1
14	六角螺母 M6 Hexagon nut	GB6170	1
15	螺钉 M6×16 Screw	252L-4.20.110	1
16	六角螺母 M8 Hexagon nut	GB6170	1
17	压盖 Impact cover	252L-4.20.104	1
18	转环焊合件 Swivel welding	252L-4.20.011	1
19	螺钉 M6×10 Screw	GB67	1



图三 熄火拉杆部件

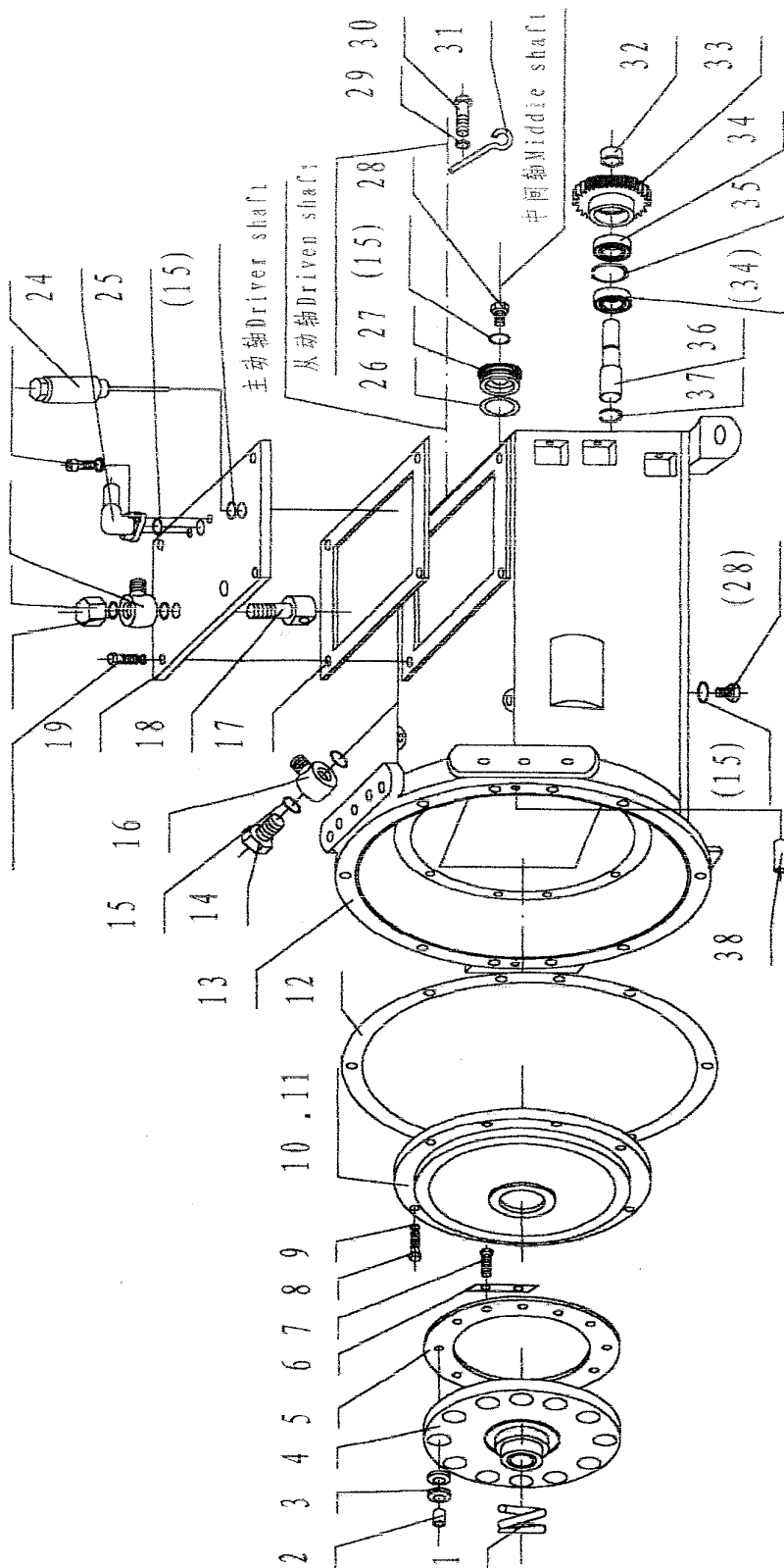
Fig. 3 Flameout rod parts

图三 熄火拉杆部件

Fig. 3 Flameout rod parts

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	拉钮 Draw button	302-6.20.500	1
2	拉杆座 Pull-rod base	302-6.20.501	1
3	弹簧垫圈 12 Spring washer	GB93	1
4	螺母 M12 Nut	GB6170	1
5	熄火拉线总成 Flameout line assembly	302-6.20.020	1
6	H型十字槽盘头螺钉 M6×16 Screw	GB818	1
7	弹簧垫圈 6 Spring washer	GB93	1
8	螺母 M6 Nut	GB6170	2
9	支架 Support bracket	302-6.20.502A	1
10	拉线座 Line pedestal	302-6.20.112	1
11	弹簧垫圈 8 Spring washer	GB93	1
12	螺母 M8 Nut	GB6170	1
13	弹簧 Spring	302-6.20.505	1
14	螺钉 M6×16 Screw	252L-4.20.110	1
15	垫圈 6 washer	GB97.1	1

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图四 离合器壳体总成

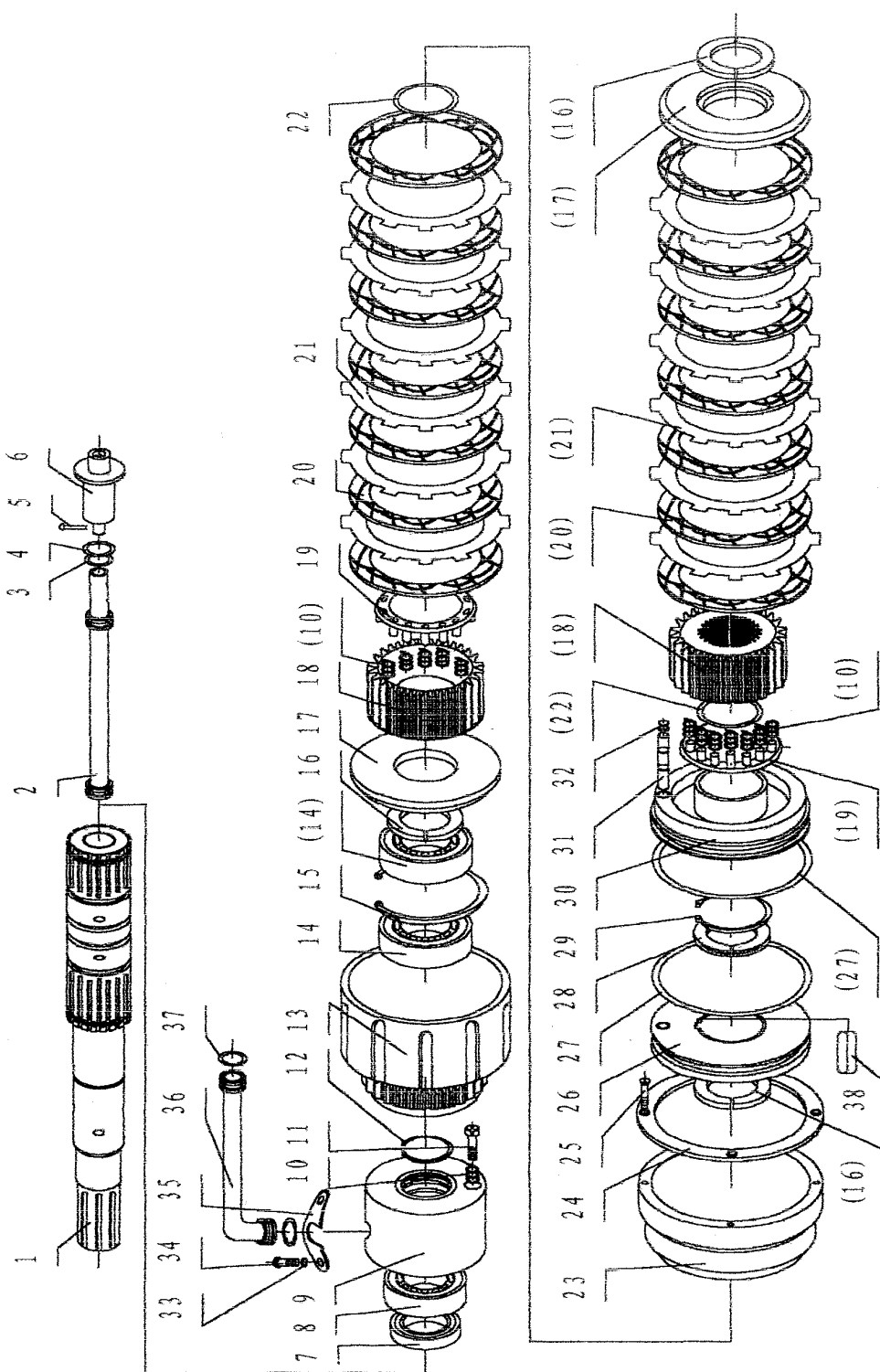
Fig. 4 Clutch housing assembly

图四 离合器壳体总成

Fig.4 Clutch housing assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	联轴器弹簧 Spring	402.21H.303	1
2	联轴器隔套 Bushing	402.21H.302	12
3	联轴器弹性圈 $\phi 14 \times \phi 27 \times 7$ Elastomer circle	402.21H.304	24
4	传扭盘部件 Plate part	402.21H.013B	1
5	压圈 Impact circle	402.21H.300	1
6	锁片 Locking piece	402.21H.301	6
7	螺栓 M10 \times 35 Bolt	GB5783	12
8	螺栓 M10 \times 25 Bolt	GB5783	12
9	垫圈 10 Washer	GB93	12
10	端盖 Rear cover	402.21H.117	1
11	端盖纸垫 Paper gasket	402.21H.124	1
12	过桥壳体前纸垫 Paper gasket	402.21H.522F	1
13	离合器箱体 Clutch case body	402.21H.201	1
14	空心螺栓 Bolt	252L.58.507	1
15	组合密封垫 18 Seal washer	JB982-77	9
16	旋转接头 Cappel	252L.58.547	3
17	盖板纸垫 Paper gasket	402.21H.136	1
18	过渡接头 Cappel	402.21H.134D	2

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	盖板 Cover plate	402.21H.135	1
20	接头螺帽 Nut	402.21H.132	2
21	内六角螺钉 M8×25 Screw	GB70	2
22	垫圈 8 Washer	GB93	2
23	油尺部件 Oil dipstick	402.21H.019B	1
24	进油接头 Cappel	252L.58.503	1
25	○型密封圈 20×2.65 ○ seal washer	GB3452.1	1
26	○型密封圈 40×3.55 ○ seal washer	GB3452.1	1
27	闷盖 Lid	402.21H.101	1
28	螺塞 M18×1.5 Screw plug	JB1000-77	2
29	垫圈 6 Washer	GB97.1	1
30	十字槽盘头螺钉 M6×16 Bolt	GB818	1
31	定位销 Pin	402.21H.145	1
32	倒档轴隔套 Reverse shaft bushing	402.21H.112	1
33	倒档齿轮 Reverse gear	402.21H.113	1
34	轴承 104 Bearing	GB276	2
35	孔用弹性挡圈 42 Circlip	GB893	1
36	倒档轴 Reverse shaft	402.21H.111	1
37	孔用弹性挡圈 25 Circlip	GB893	1
38	销 A12×24 Pin	GB119	2



图五 主动轴总成

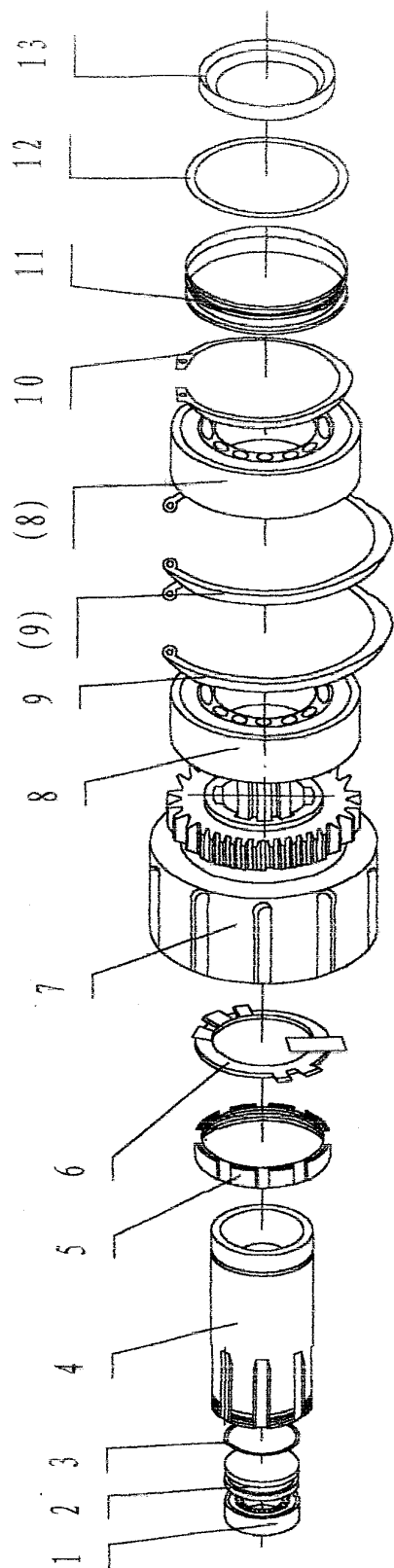
Fig. 5 Driver shaft assembly

图五 主动轴总成

Fig. 5 Driver shaft assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	主动轴 Driver shaft	402.21H.122D	1
2	配流管部件 Pipe part	402.21H.014D	1
3	○型密封圈16×2.65 ○ seal washer	GB3452.1-82	1
4	○型密封圈18×2.65 ○ seal washer	GB3452.1-82	1
5	半圆头铆钉2.5×18 Rivet	GB867	1
6	轴头 Short shaft	402.21H.141	1
7	内包骨架旋转轴唇形密封圈B35×55×8 Seal washer	GB9877.1-88	1
8	轴承107 Bearing	GB276	1
9	配流套合件 Bushing	402.21H.030D	1
10	弹簧 Spring	402.21H.129	30
11	长销钉 Long pin	402.21H.123	2
12	轴用弹性挡圈40 Circlip	GB894.1	1
13	前离合器齿轮 Gear	402.21H.016	1
14	轴承108 Bearing	GB276	2
15	孔用弹性挡圈 68 Circlip	GB893	1
16	卡键 Key	402.21H.140	3
17	压盘 Plate	402.21H.126	2
18	主动鼓 Driving drum	402.21H.128	2

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	弹簧座 Spring seat	402.21H.017	2
20	主动片 Driver piece	402.21H.104	14
21	从动片 Driven piece	402.21H.105	12
22	○型密封圈 43.7×3.55 ○ seal washer	GB3452.1	2
23	缸体 Cylinder body	402.21H.110	1
24	限位圈 Limiting circle	402.21H.131	1
25	沉头螺钉 M5×8 Screw	GB68	4
26	隔板 Clapboard	402.21H.109	1
27	○型密封圈 115×5.3 ○ seal washer	GB3452.1	2
28	环槽卡键 Key	402.21H.151	1
29	轴用弹性挡圈 60 Circle	GB894.1	2
30	活塞 Piston	402.21H.108	1
31	导向销 Pin	402.21H.130	1
32	轴用弹性挡圈 8 Circle	GB894.1	2
33	垫圈 6 Washer	GB93	4
34	十字槽盘头螺钉 M6×10 Screw	GB818	4
35	压板 Plate	402.21H.143	2
36	挂档油管部件 Oil pipe parts	402.21H.015	2
37	○型密封圈 15×2.65 ○ seal washer	GB3452.1	4
38	平头普通平键 B5×10 Key	GB1096	1



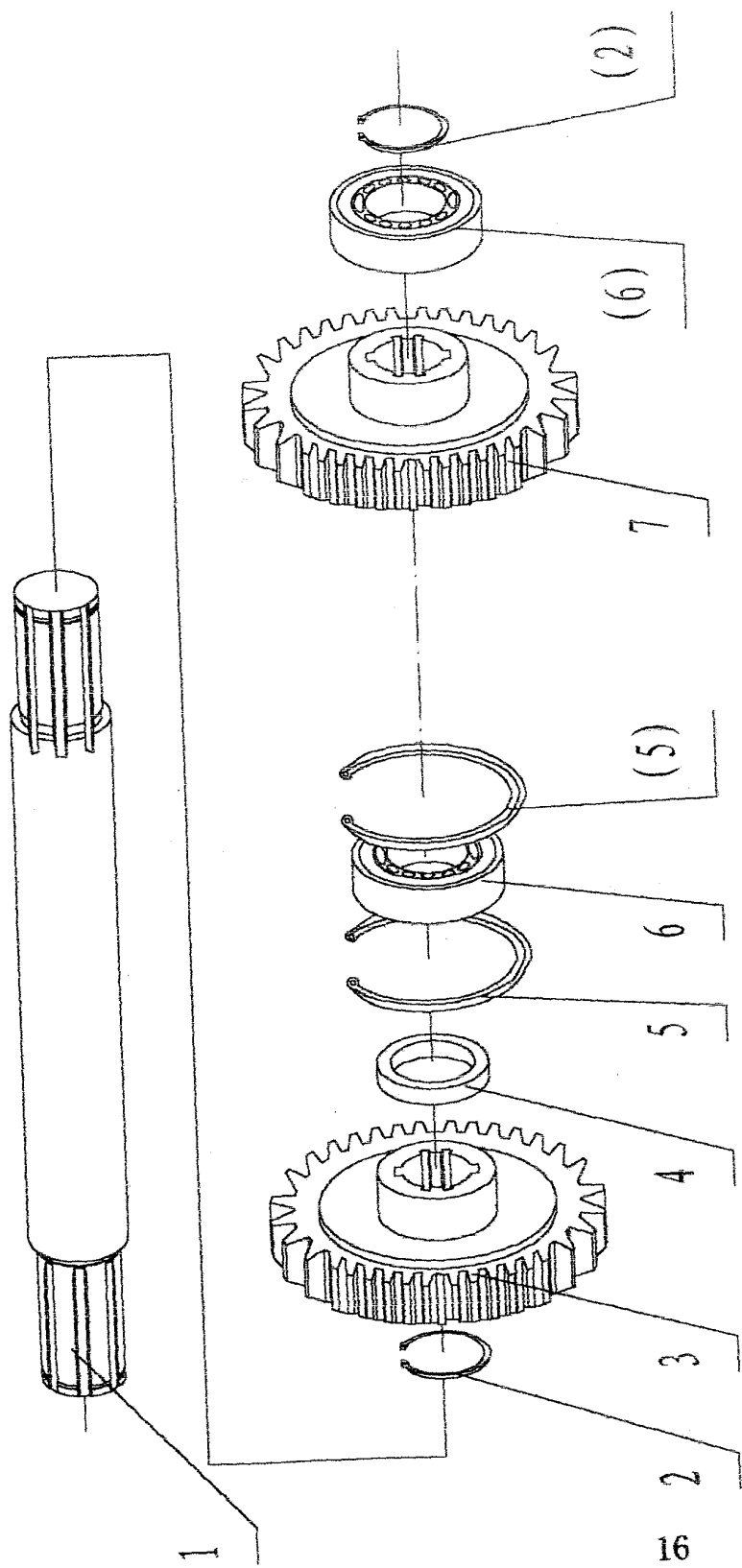
图六 从动轴总成

Fig. 6 Driven shaft assembly

图六 从动轴总成

Fig. 6 Driven shaft assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	轴承6203 Bearing	GB/T276-94	1
2	堵塞 Plug	402.21H.138	1
3	○形密封圈 35.5×2.65 ○ seal washer	GB3452.1	1
4	从动轴 Driven shaft	402.21H.139	1
5	小圆螺母M60×2 Nut	402.21H.155	1
6	圆螺母有用止动垫圈 60 Stop washer	GB858	1
7	后离合器齿轮 Gear	402.21H.011	1
8	轴承36112 Bearing	GB276	2
9	孔用弹性挡圈 95 Circle	GB893	2
10	轴用弹性挡圈 60 Circle	GB894.1	2
11	密封圈座 Seal washer seat	402.21H.144	1
12	○型密封圈 85×5.30 ○ seal washer	GB3452.1	1
13	内包骨架旋转轴唇形密封圈 B60×80×8 Seal washer	GB9877.1-88	1
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17			
18			



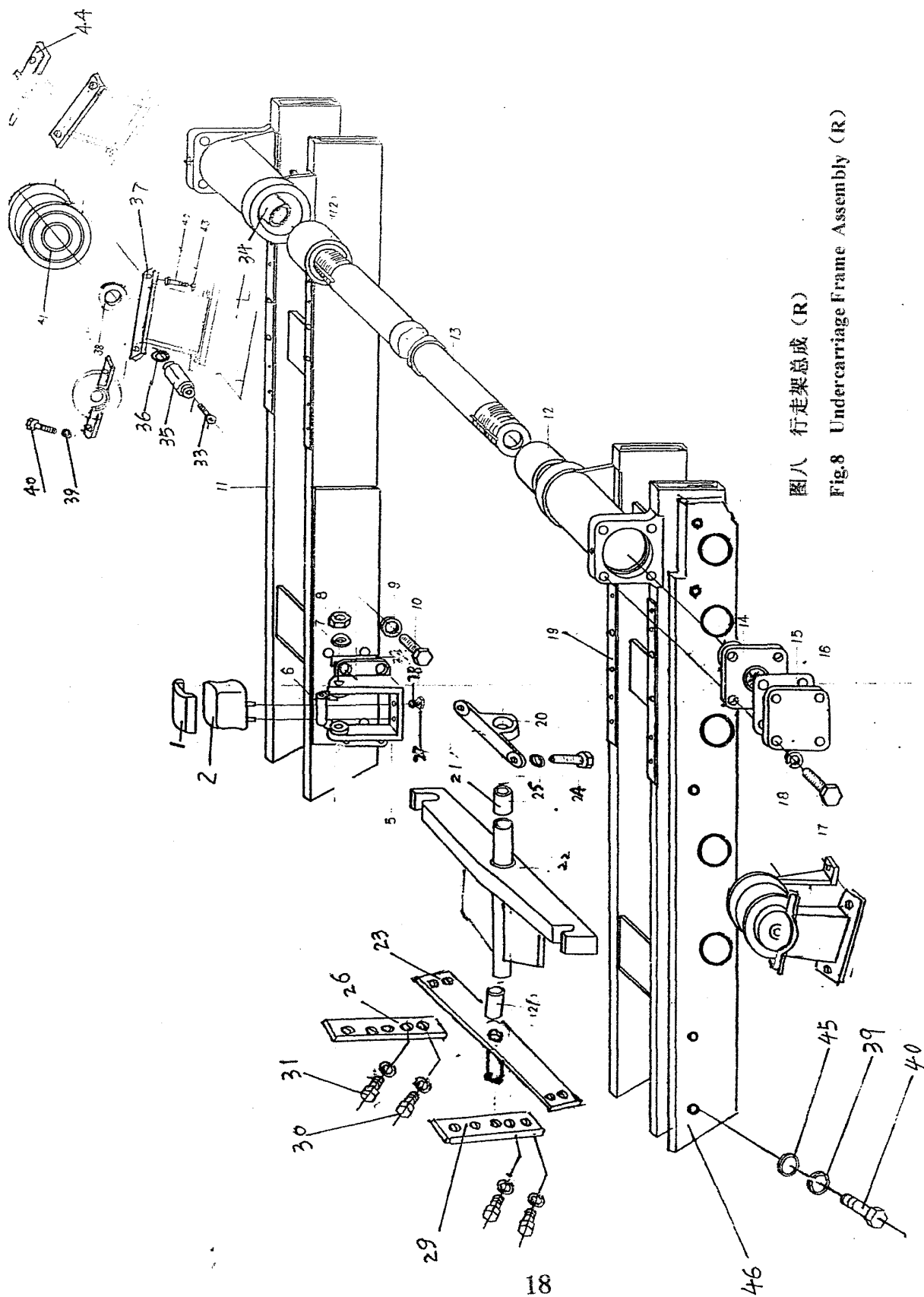
图七 中间轴总成

Fig. 7 Middle shaft assembly

图七 中间轴总成

Fig.7 Middle shaft assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	中间轴 Middle shaft	402.21H.103	1
2	轴用弹性挡圈 25 Circle	GB894 1	2
3	前换向齿轮 Gear	402.21H.116	1
4	中间轴隔套 Bushing	402.21H.115	1
5	孔用弹性挡圈 47 Circle	GB893	2
6	轴承 105 Bearing	GB276	2
7	后换向齿轮 Gear	402.21H.102	1
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图八 行走架总成 (R)

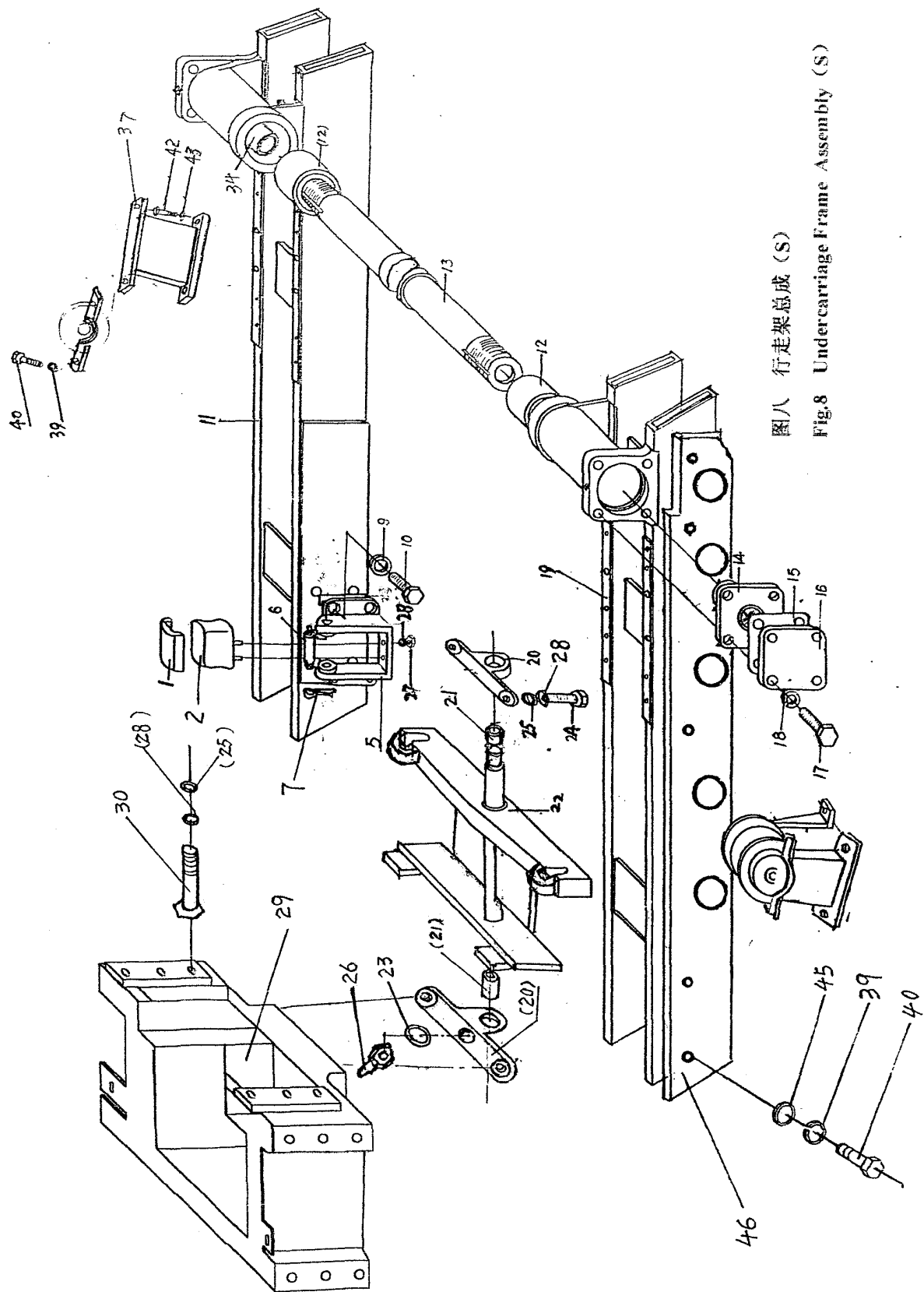
Fig.8 Undercarriage Frame Assembly (R)

图八 (R) 行走机构总成

Fig.8 (R) Undercarriage frame assembly

序号 No	零件名称 Name of part	零.部件号 Part No.	数量 Quantity
1	缓冲块压盖 Buffer cap	302-6.34.504	2
2	橡皮缓冲块胶合件 Rubber buffer veneer piece	252L.34.060	4
5	平衡梁支承座焊合件 Equalizer bar seat weldment	302-6.34.072A	2
6	平衡梁座销轴 Equalizer bar seat pin	Z05.34.511	2
7	销 4×8 Split pin	GB119	4
9	弹簧垫圈 14 Spring washer	GB93	8
10	六角螺栓 M14×30 Hexagon bolt	GB5783	8
11	右台车架焊合 Right undercarriage frame weldment	302-6.34.063RW	1
12	摆轴支座衬套 Swing shaft bushing	252L.34.524A	2
13	摆轴 Swing shaft	302-6.34.710	1
14	螺纹套 Thread bushing	252L.34.503	2
15	纸垫 Paper gasket	252L.34.508	2
16	摆轴端盖 Swing shaft end cap	252L.34.507	2
17	六角螺栓M16×35 Hexagon bolt	GB5783	8
18	弹簧垫圈16 Spring washet	GB93	8
19	左台车架焊合 Left unbercarriage frame weldment	302-6.34.062RW	1

序号 No	零件名称 Name of part	零.部件号 Part No	数量 Quantity
20	平衡梁摆轴支座 Swing shaft rear bracket	302-6.34.802	2
21	衬套 Bushing	252L.34.539A	2
22	平衡梁摆轴焊合 Equalixer swing shaft weldment	302-6.34.059E	1
23	O型密封圈20×2.4 O seal ring	GB1235	2
24	六角螺栓M16×60 Hexagon bolt	GB5782	4
25	垫圈16 Washer	GB97.1	10
26	油杯 M10×1 Oil cup	GB1153	2
27	六角螺母M10 Hexagon nut	GB6170	4
28	弹簧垫圈10 Spring washer	GB93	10
29	托架 Bracket	302-6.34.800A	1
34	隔离套 Insulate bushing	302-6.34.712	2
37	托轮支架焊合 Support roller buacket weldment	302-6.34.070	4
39	垫圈12 Spring washer	GB93	18
40	螺栓M12×30 Hexagon bolt	GB5783	18
45	垫圈 12 Washer	GB95	10
46	外护板 Out guard board	302-6.34.716RW	2



图八 行走架总成 (S)

Fig.8 Undercarriage Frame Assembly (S)

图八 (S) 行走机构总成

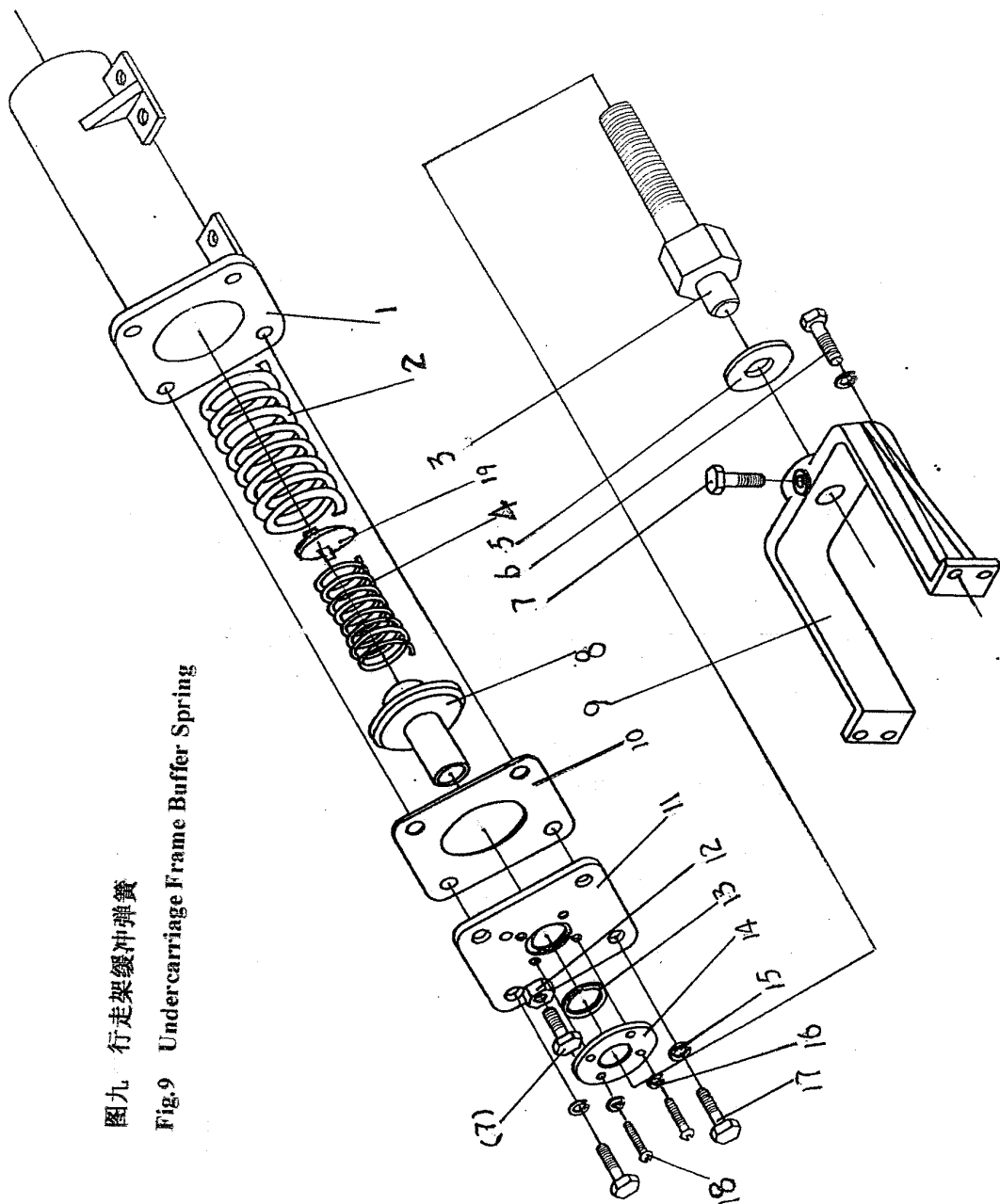
Fig.8 (S) Undercarriage frame assembly

序号 No	零件名称 Name of part	零部件号 Part No.	数量 Quantity
1	缓冲块压盖 Buffer cap	302-6.34.504	2
2	橡皮缓冲块胶合件 Rubber buffer venger piece	252L.34.060	4
5	平衡梁支承座焊合件 Equalizer bar scat weldment	302-6.34.072A	2
6	平衡梁座销轴 Equalizer bar scat pin	Z05.34.511	2
7	销 4×8 Split pin	GB119	4
9	弹簧垫圈 14 Spring washer	GB93	8
10	六角螺栓 M14×30 Hexagon bolt	GB5783	8
11	右台车架焊合 Right undercarriage frane weldment	302-6.34.063R	1
12	摆轴支座衬套 Swing shaft bushing	252L.34.524A	2
13	摆轴 Swing shaft	302-6.34.710	1
14	螺纹套 Thread bushing	252L.34.503	2
15	纸垫 Paper gasket	252L.34.508	2
16	摆轴端盖 Swing shaft end cap	252L.34.507	2
17	六角螺栓M16×35 Hexagon bolt	GB5783	8
18	弹簧垫圈16 Spring washet	GB93	8
19	左台车架焊合 Left unbercarriage frame weldment	302-6.34.062R	1

序号 No	零件名称 Name of part	零 部件号 Part No	数量 Quantity
20	平衡梁摆轴支座 Swing shaft rear bracket	302-6.34.802	2
21	衬套 Bushing	252L.34.539A	2
22	平衡梁摆轴焊合 Equalixer swing shaft weldment	302-6.34.059E	1
23	O型密封圈20×2.4 O seal ring	GB1235	2
24	六角螺栓M16×60 Hexagon bolt	GB5782	4
25	垫圈16 Washer	GB97.1	10
26	油杯 M10×1 Oil cup	GB1153	2
27	六角螺母M10 Hexagon nut	GB6170	4
28	弹簧垫圈10 Spring washer	GB93	10
29	托架 Bracket	302-6.34.800A	1
34	隔离套 Insulate bushing	302-6.34.712	2
37	托轮支架焊合 Support roller buacket weldment	302-6.34.070	4
39	垫圈12 Spring washer	GB93	18
40	螺栓M12×30 Hexagon bolt	GB5783	18
45	垫圈 12 Washer	GB95	10
46	外护板 Out guard board	302-6.34.716R	2

图九 行走架缓冲弹簧

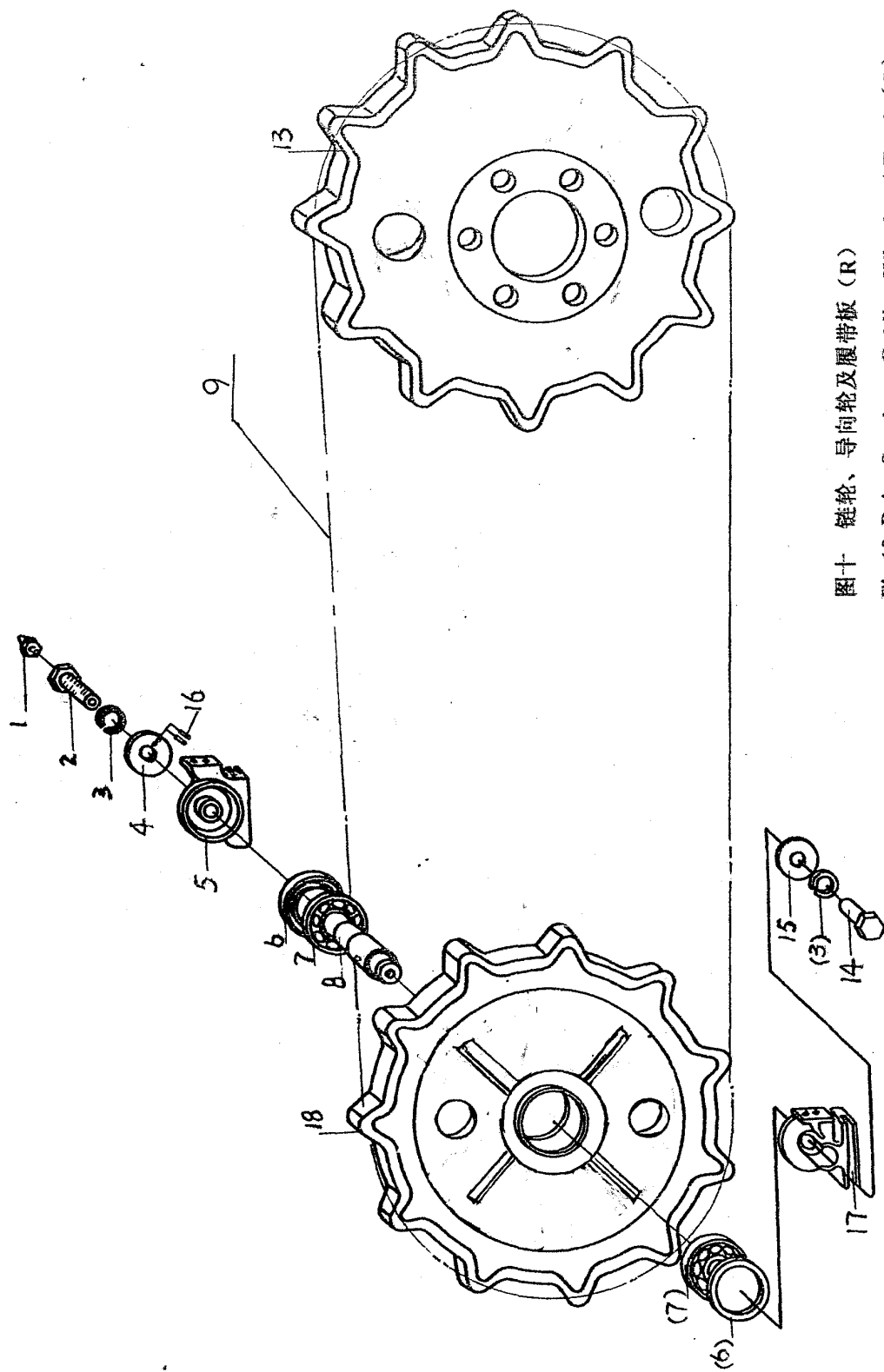
Fig.9 Undercarriage Frame Buffer Spring



图九 行走架缓冲弹簧 (D300.34.057 2 pcs)

Fig.9 Undercarriage frame buffer spring

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	弹簧筒焊合 Spring cylinder weldment	D300.34.064	2
2	大弹簧 Main spring	252L.34.528	4
3	调节螺杆 Adjusting bolt	D300.34.526	2
4	小弹簧 Small spring	252L.34.529	4
5	垫圈 24 Washer	GB97.1	2
6	六角螺栓 M12×35 Hexagon bolt	GB5782	8
7	六角螺栓 M12×25 Hexagon bol	GB5783	4
8	压板焊合 Pressure plate weldment	D300.34.065	2
9	连接叉 Joint fork	252L.34.525A	2
10	衬垫纸板 Paper gasket	252L.34.531	2
11	压盖 Cover	Z05.34.527	2
12	六角螺母 M12 Hexagon nut	GB6170	2
13	毡圈 38 Felt washer	FJ145-63	2
14	挡圈 End plate	252L.34.530	2
15	弹簧垫圈 12 spring washer	GB93	18
16	六角螺栓 M12×30 Hexagon bolt	GB5782	10
17	弹簧垫圈 5 Spring washer	GB93	8
18	半圆头螺钉 M5×10 Button head serew	GB67-76	8
19	弹簧隔板焊合 Spring plate weldment	402.34.076	2



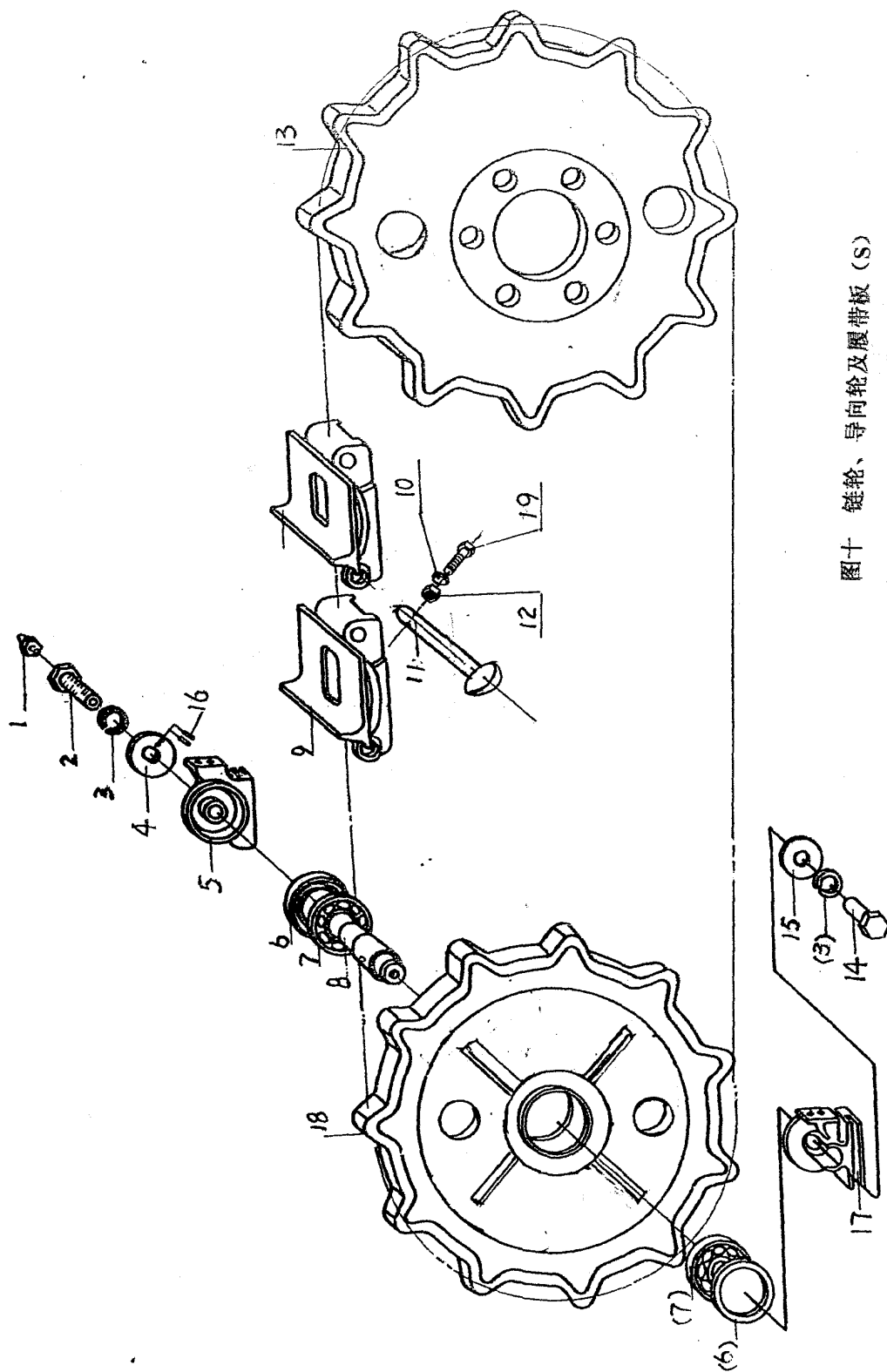
图十 链轮、导向轮及履带板 (R)

Fig.10 Drive Sproket, Guiding Wheel and Track (R)

图十 (R) 链轮、导向轮及履带板

Fig.10 (R) Drive sproket、guiding wheel and track

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	油杯 M10×1 Oil cup	GB1152	2
2	空心螺栓 Hole bored bolt	252L.34.522	2
3	弹簧垫圈 16 Spring washer	GB93	4
4	挡圈 Thrust washer	252L.34.521	2
5	导向轮支座 (右) Guiding wheel bracket (right)	252L.34.519	1
6	油封 PD60×80×12 Oil seal	HG4-692-67	4
7	轴承 307 Ball bearing	GB276	4
8	导向轮轴 Guiding wheel axle	252L.34.523	2
9	橡胶履带总成 Rubber track assembly	302-6.34.051R	1
13	驱动链轮 Drive sproket	302-6.34.501N	2
14	六角螺栓 M16×30 Hexagon bolt	GB5782	2
15	挡圈 Thrust washer	252L.34.567	2
16	销 4×8 Pin	GB119	4
17	导向轮支座 (左) Guiding wheel bracket (left)	252L.34.520	1
18	导向轮 Guiding wheel	302-6.34.518F	2



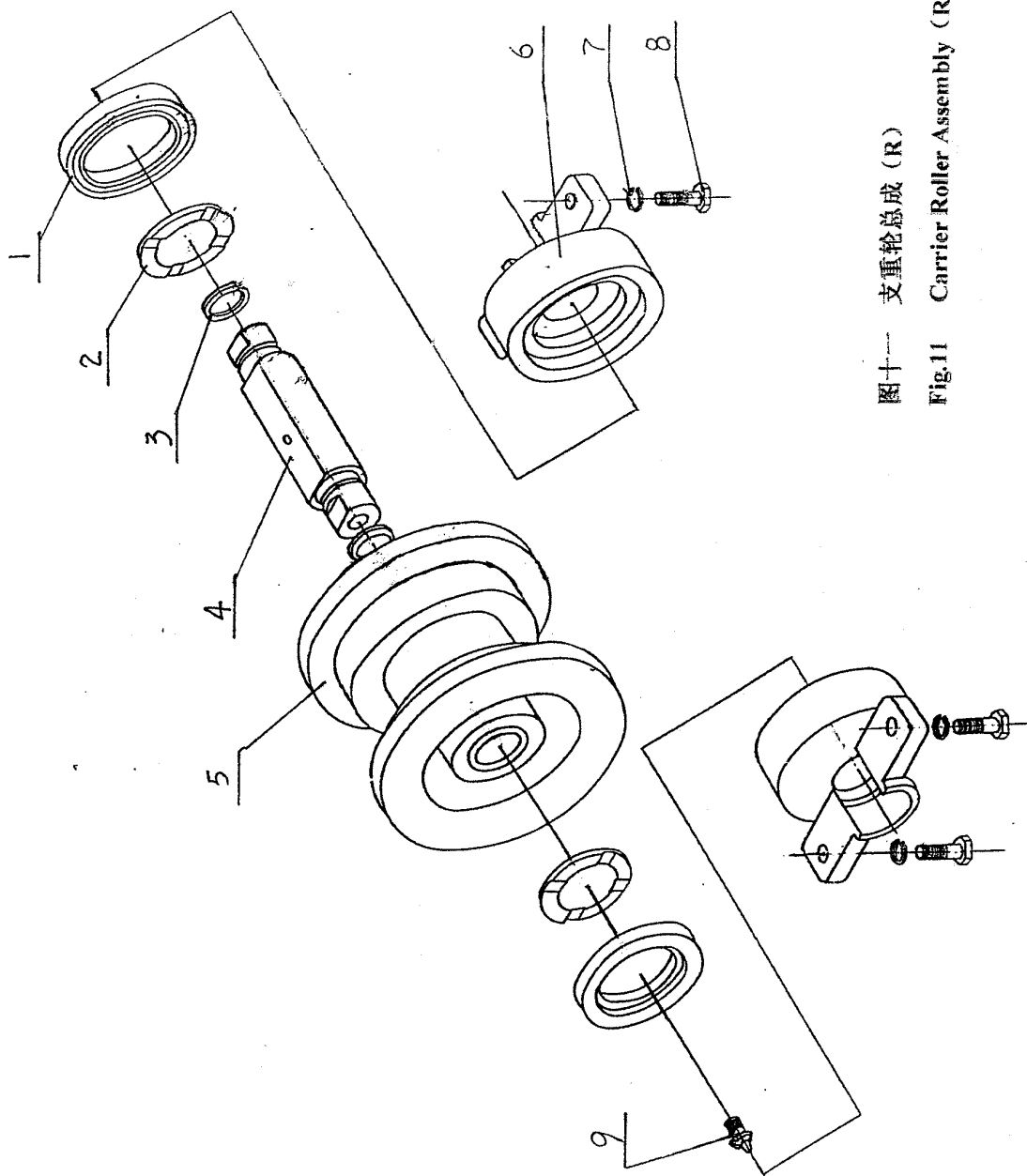
图十 链轮、导向轮及履带板 (S)

Fig.10 Drive Sprocket, Guiding Wheel and Track (S)

图十 (S) 链轮、导向轮及履带板

Fig.10 (S) Drive sprocket, guiding wheel and track

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	油杯 M10×1 Oil cup	GB1152	2
2	空心螺栓 Hole bored bolt	252L.34.522	2
3	弹簧垫圈 16 Spring washer	GB93	4
4	挡圈 Thrust washer	252L.34.521	2
5	导向轮支座 (右) Guiding wheel bracket (right)	302-6.34.519	2
6	油封 PD60×80×12 Oil seal	JB2600	4
7	轴承 307 Ball bearing	GB276	4
8	导向轮轴 Guiding wheel axle	252L.34.523	2
9	履带板 Track	252L.34.510 F	80
10	垫圈 20 Washer	GB848	78
11	履带销 Track pin	252L.34.511F	80
12	螺母 M8 Nut	GB6170	78
13	驱动链轮 Drive sproket	302-6.34.501	2
14	六角螺栓 M16×30 Hexagon bolt	GB5782	2
15	挡圈 Thrust washer	252L.34.567	2
16	销 4×8 Pin	GB119	4
17	导向轮支座 (左) Guiding wheel bracket (left)	302-6.34.520	2
18	导向轮 Guiding wheel	302-6.34.518	2
19	螺栓 M8×28 Bolt	GB5782	78

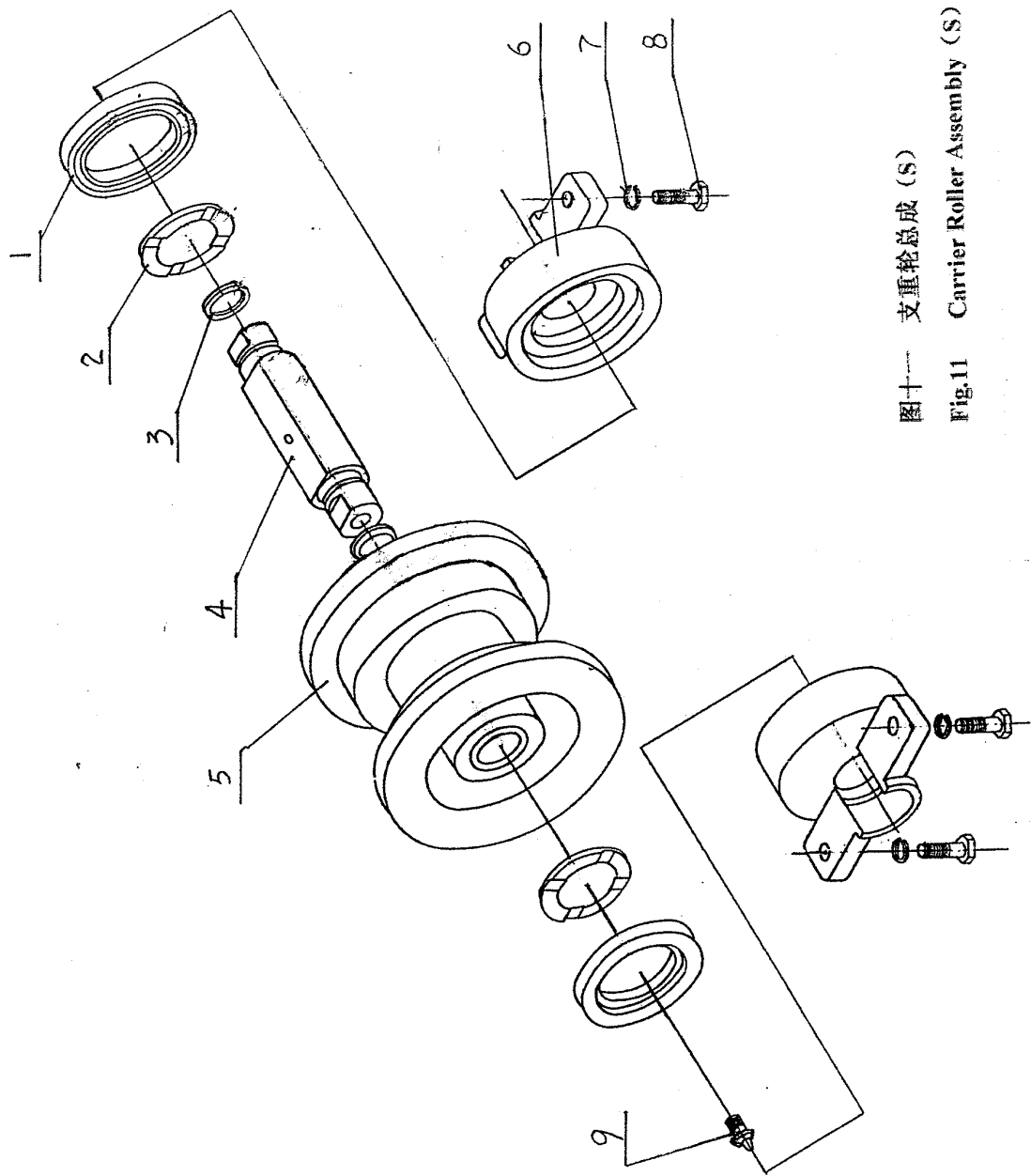


图十一 支重轮总成 (R)
Fig.11 Carrier Roller Assembly (R)

图十一 (R) 支重轮总成

Fig.11 (R) Carrier roller assembly

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	油封 PD70×95×12 Oil seal	JB2600	28
2	止推片 Thrust ring	252L.34.516A	28
3	O型密封圈 35×3.1 O seal ring	GB1235	28
4	支重轮轴 Carrier roller axle	252L.34.514	14
5	支重轮合件 Carrier roller	302-6.34.061XG	6
	无轮缘支重轮合件 No flange carrier roller	302-6.34.061W	4
	高轮缘支重轮合件 High flange carrier roller	302-6.34.061P	4
6	支重轮架 Carrier roller bracket	252L.34.515	28
7	弹簧垫圈 12 Spring washer	GB93	56
8	六角螺栓 M12×30 Hexagon bolt	GB5783	56
9	油咀 M10×1 Grease nipple	GB1152	14

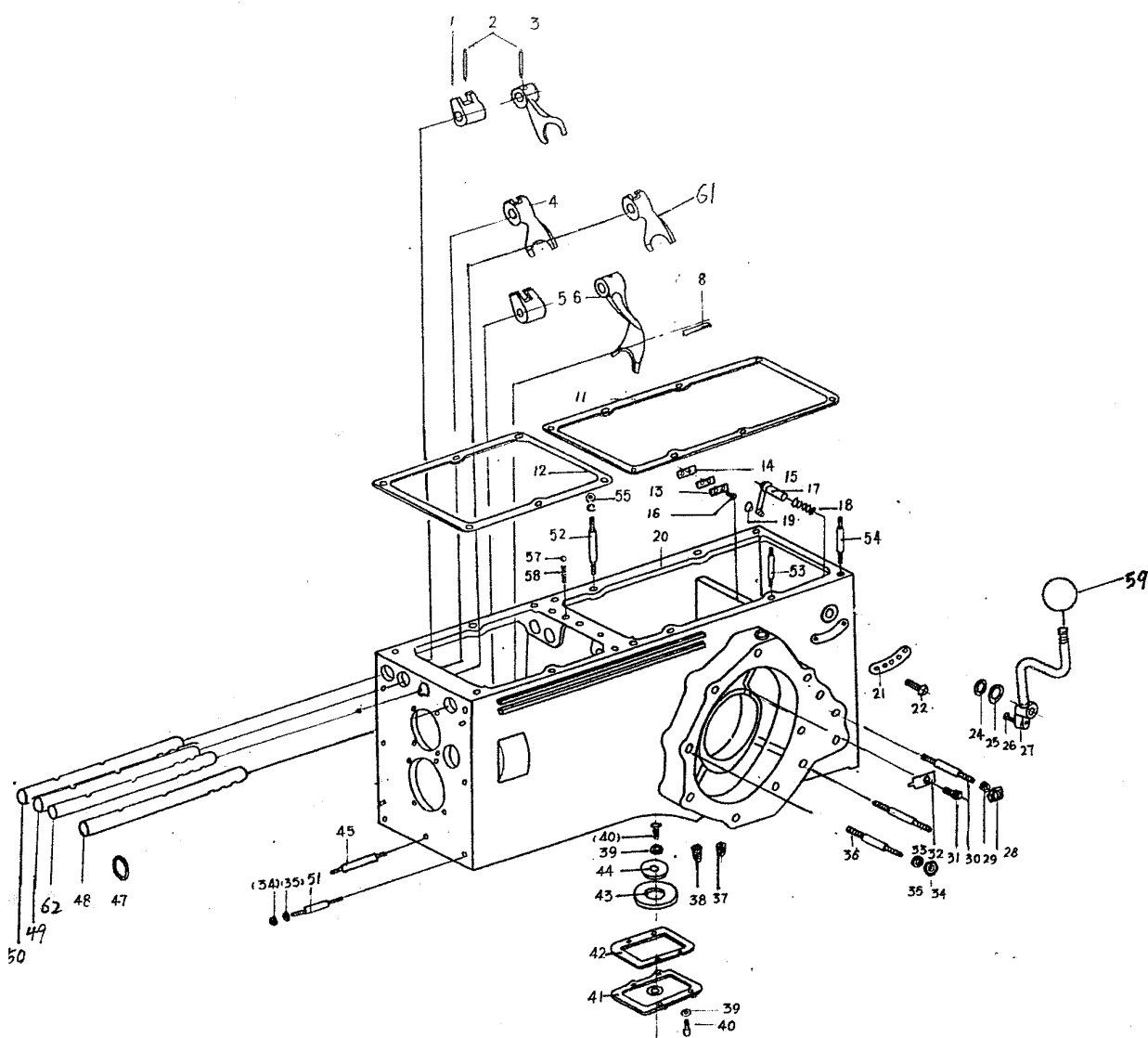


图十一 支重轮总成 (S)
Fig.11 Carrier Roller Assembly (S)

图十一 (S) 支重轮总成 (252.34.052XG 12pcs)

Fig.11 (S) Carrier roller assembly

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	油封 PD70×95×12 Oil seal	JB2600	24
2	止推片 Thrust ring	252L.34.516A	24
3	O型密封圈 35×3.1 O seal ring	GB1235	24
4	支重轮轴 Carrier roller axle	252L.34.514	12
5	支重轮合件 Carrier roller	302-6.34.061XG	12
6	支重轮架 Carrier roller bracket	252L.34.515	24
7	弹簧垫圈 12 Spring washer	GB93	48
8	六角螺栓 M12×30 Hexagon bolt	GB5783	48
9	油咀 M10×1 Grease nipple	GB1152	12



图十二 传动箱

Fig.12 Transmission case

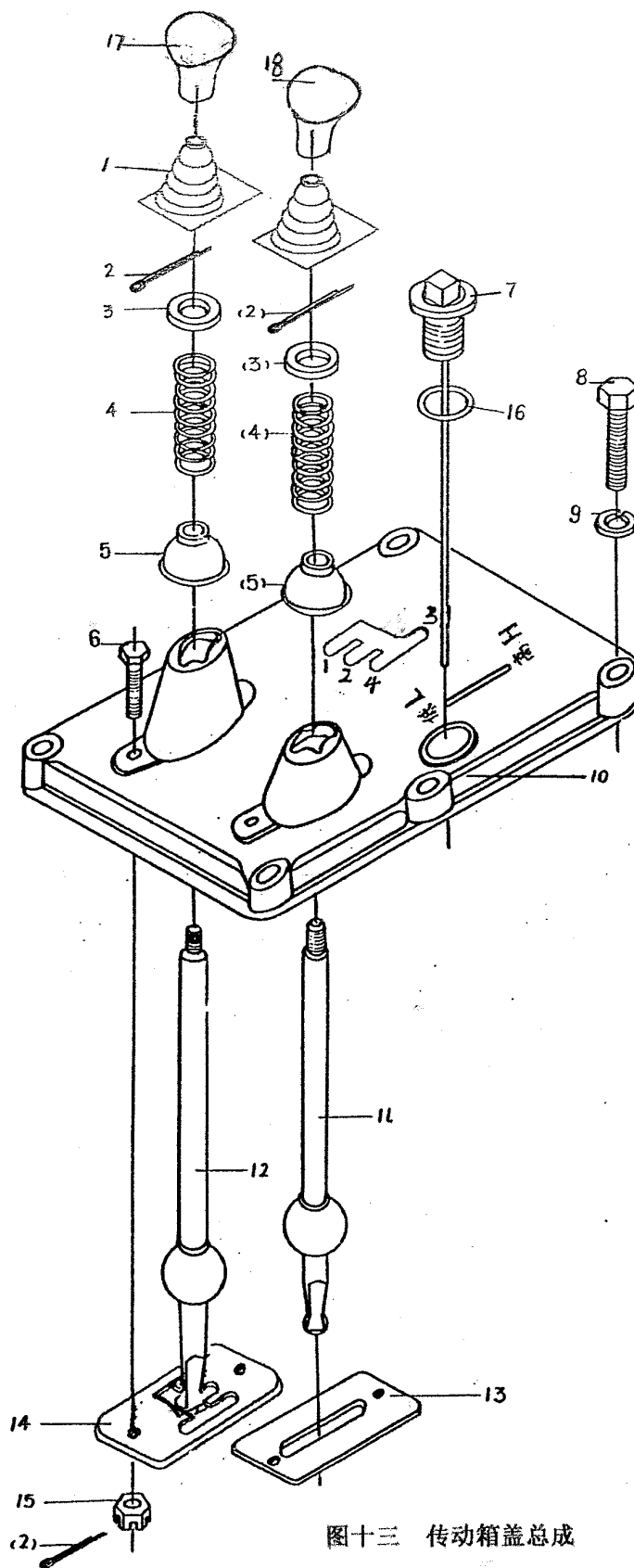
图十二 传动箱

Fig.12 Transmission case

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	III-IV档拨头 III-IV gear sliding block	25.37.137	1
2	弹性圆柱销 5×25 Elastic pin	GB879	8
3	III-IV档拨叉 Gear change fork III-IV	25.37.123	1
4	II-倒档拨叉 II reverse gear change fork	25.37.122	1
5	高低档拨头 High-low gear sliding block	25.37.138	1
6	高低档拨叉 High-low gear sliding block	25.37.124	1
11	传动箱后纸垫片 Transmission case rear cover paper gasket	252L.37.156A	1
12	箱盖垫片 Paper gasket	252L.37.169	1
13	定位片橡皮垫 Rubber gasket for limiting piece	252L.37.216	2
14	调整螺母定位片 Limiting piece for adjusting nut	252L.37.166	2
15	定位片锁片 Locking piece	252L.37.167	2
16	六角螺栓 M6×16 Hexagon bolt	GB5783	4
17	动力输出拨叉轴 Shaft for power take-off fork	252L.37.131A	1
18	动力输出拨叉轴弹簧 Spring for power take-off fork shaft	252L.37.149	1
19	动力输出轴拨头 Power take-off sliding block	252L.37.139F	1
20	传动箱体总成 Transmission case body assembly	252L.37.051F	1
21	输出轴操纵杆定位片 P.T.O control rod limiting piece	252L.37.165	1

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
22	六角螺栓 M8×12 Hexagon bolt	GB5783-86	2
24	O形橡胶圈 20×2.4 Rubber ring	GB1235	1
25	垫圈 16 Washer	GB97.1	1
26	定位销 Limiting pin	252L.37.200	1
27	动力输出操纵杆总成 P.T.O control rod assembly	252L.37.015A	1
28	六角螺母 M16×1.5 Hexagon nut	GB6171	8
29	弹簧垫圈 16 Spring washer	GB93	8
30	双头螺柱 AM16×1.5×35 Stud bolt	GB899	6
31	沉头螺钉 M6×10 Flat head screw	GB68	2
32	差速器轴承座导向键 Guiding key for differential bearing base	252L.37.175	2
33	双头螺柱 AM16×1.5×45 Stud bolt	GB899	2
34	六角螺母 AM14×1.5 Hexagon nut	GB6171	23
35	弹簧垫圈 14 Spring washer	GB93	23
36	双头螺柱 AM14×1.5×30 Stud bolt	GB899	16
37	螺塞 II -K 1/2 Screw plug	汽137	1
38	螺塞 II -K 1/4 Screw plug	汽137	2
39	弹簧垫圈 8 Spring washer	GB93	5
40	六角螺栓 M8×25 Hexagon bolt	GB5783	5
41	磁铁端盖 Cover for permanent magnet	252L.37.214	1

序号 NO.	零件名称 Name of part	零、部件号 Part NO	数量 Quantity
42	磁铁盖纸垫 Locking piece for magnet	252L.37.217	1
43	磁铁 Permanent magnet	252L.37.215	1
44	磁铁压紧块 Locking piece for magnet	252L.37.218	1
45	双头螺柱 AM14×1.5×70 Stud bolt	GB899	2
47	O形橡胶圈 32×3.5 Rubber ring	GB1235	1
48	高低档拨叉轴 Shaft for high-low gear change fork	25.37.129	1
49	II 倒档拨叉轴 Shaft for II reverse gear change fork	25.37.127	1
50	III-IV档拨叉轴 Shaft for III-IV gear change fork	25.37.128	1
51	双头螺柱 AM14×1.5×40 Stud bolt	GB899	5
52	双头螺柱 AM12×90 Stud bolt	GB899	5
53	双头螺柱 AM12×120 Stud bolt	GB899	2
54	双头螺柱 AM12×100 Stud bolt	GB899	2
55	螺母 M12 Hexagon nut	GB6170	9
57	钢球 11/32 “ Steel ball	GB308	4
58	拨叉轴锁定弹簧 Limiting spring	252L.37.147	4
59	手柄 Handle	302L-6.57.148	1
61	I 档拨叉 I gear change fork	25.37.121	1
62	I 档拨叉轴 Shaft for I gear change fork	25.37.126	1



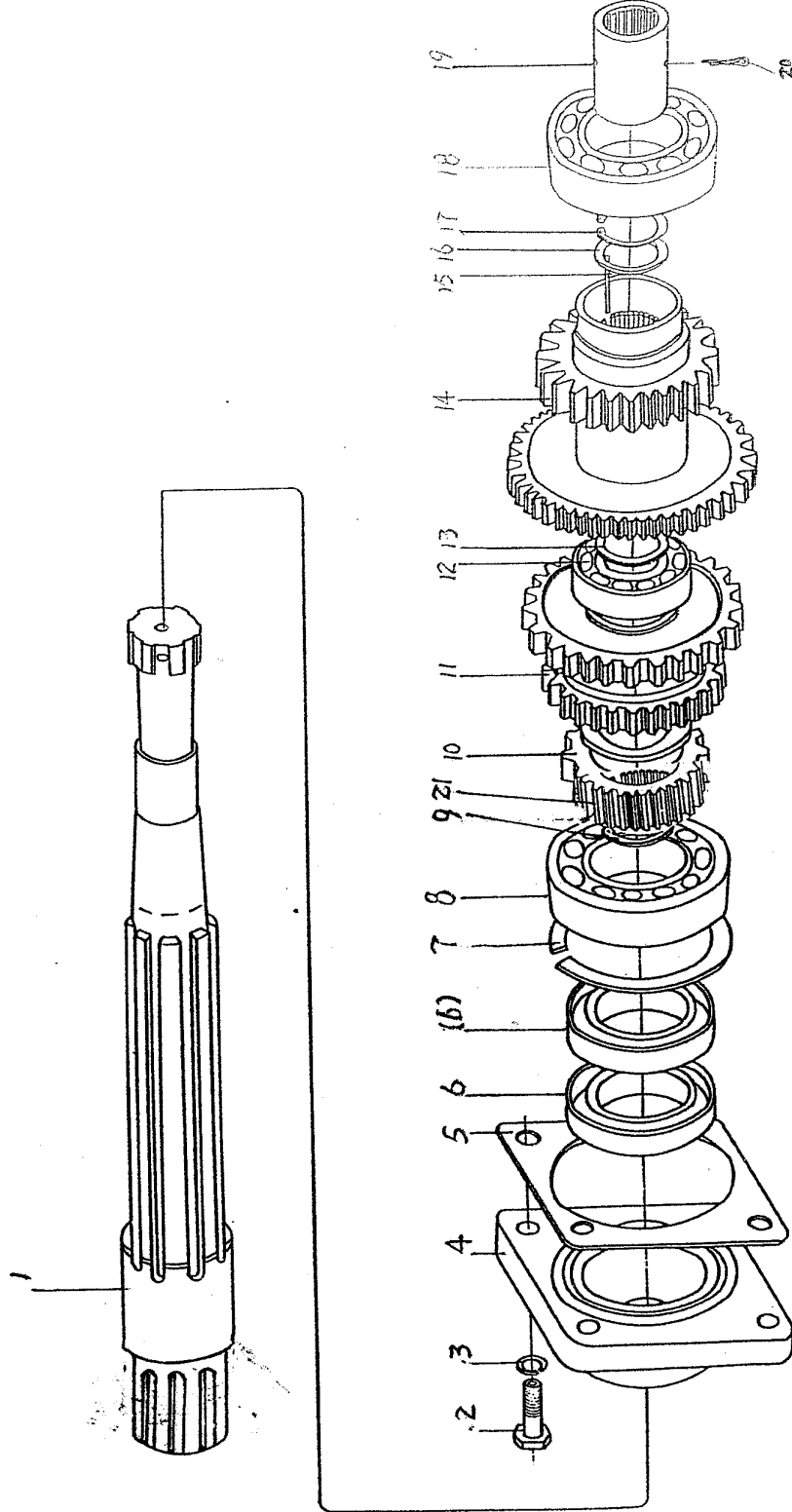
图十三 传动箱盖总成

Fig.13 Transmission Case Cover Assembly

图十三 传动箱盖总成

Fig.13 Transmission case cover assembly

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	防护罩 Protect mantle	302L-5.37.603A	2
2	开口销2×20 Split pin	GB91	6
3	操纵杆弹簧压片 Speed change lever spring retainer	252L.37.195	2
4	操纵杆弹簧 Speed change lever spring	252L.37.194	2
5	操纵杆球头罩 Bowl cover	252L.37.196	2
6	六角螺栓M8×30 Hexagon bolt	GB31.1	4
7	油尺部件 Oil dipstick	302-6.37.019	1
8	六角螺栓M8×45 Hexagon bolt	GB5782	6
9	弹簧垫圈8 Spring washer	GB93	6
10	变速箱上前盖 Transmission case top cover	252L.37.189F	1
11	副变速操纵杆 Auxiliary speed change lever	252L.37.193A	1
12	主变速操纵杆 Main speed change lever	252L.37.192A	1
13	副变速框板 Auxiliary speed change profile board	252L.37.191A	1
14	主变速框板 Main speed change profile board	302-6.37.512	1
15	六角螺母BM8 Hexagon nut	GB6178	4
16	油尺密封垫 Oil dipstick seal	252L.37.197	1
17	主变速杆手柄 Main speed change lever handle	302L-5.37.213	1
18	副变速杆手柄 Auxiliary speed change lever handle	302L-5.37.212	1



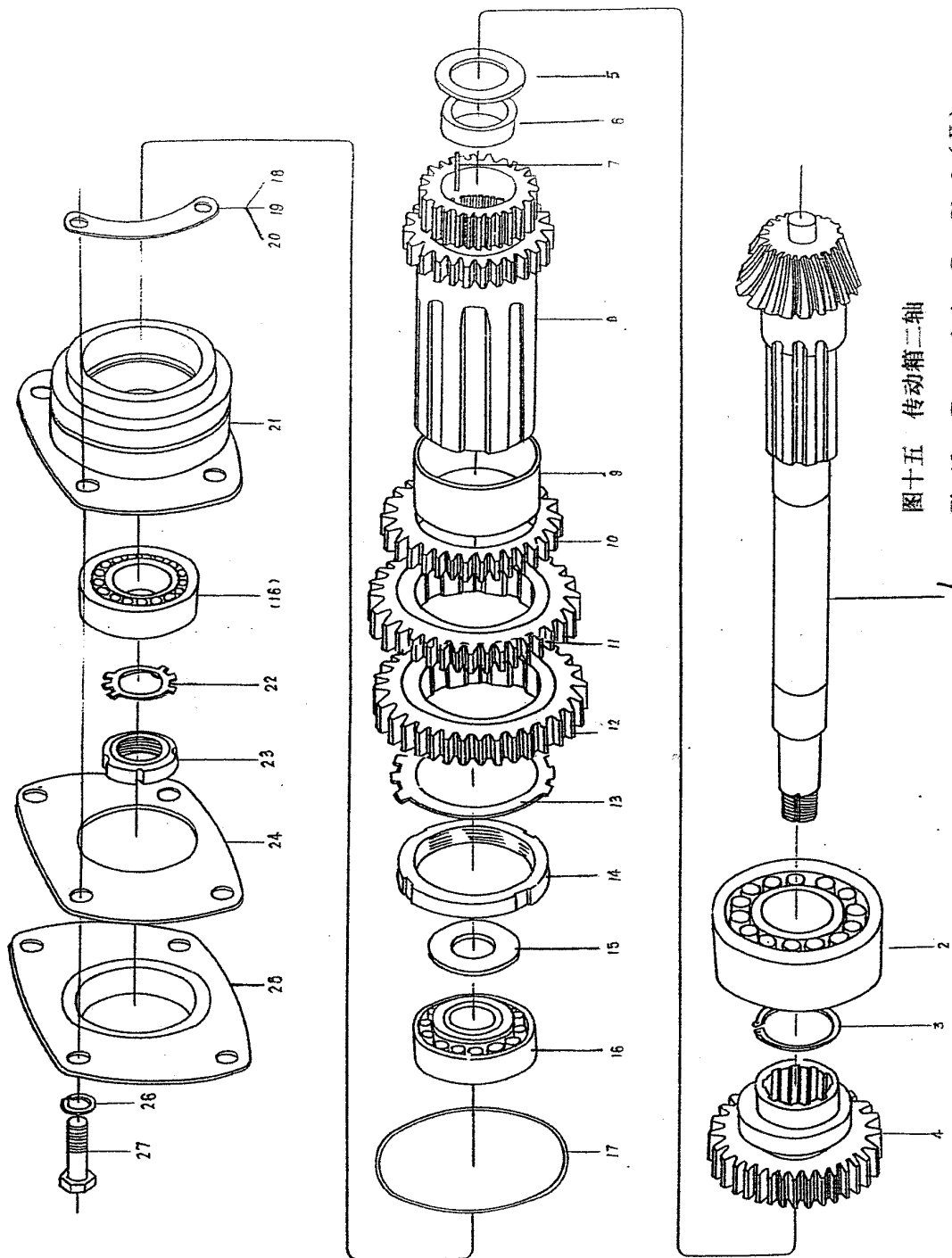
图十四 传动箱一轴

Fig.14 Transmission case shaft(I)

图十四 传动箱一轴

Fig.14 Transmission case shaft (I)

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	第一轴 Shaft (1)	402.37.680T	1
2	六角螺栓M10×25 Hexagon bolt	GB5783	12
3	弹簧垫圈 10 Spring washer	GB93	12
4	一轴前轴承盖 Shaft 1 front bearing cover	252L.37.119A	1
5	一轴调整垫片 Shaft 1 adjusting piece	252L.37.157 158 159	按需
6	油封 35×56×12 Oil seal	JB2600	1
7	一轴前轴承盖垫片 Paper gasket for shaft 1 front cover	252L.37.171	1
8	滚动轴承 6307 Ball bearing	GB/T 276	1
9	挡圈 35 Elastic circlip	GB894	1
10	II-倒挡滑动齿轮 II-reverse slide gear	25.37.106	1
11	III-IV挡滑动齿轮 III-IV slide gear	25.37.108	1
12	滚动轴承 106 Ball bearing	GB276	1
13	第一轴前滚针隔离环 Shaft 1 needle roller front separating ring	252L.37.178	1
14	高低挡双联齿轮 High-low speed twin gear	25.37.111	1
15	滚针 $\phi 2.5 \times 16$ Needle roller	GB309	90
16	第一轴后滚针隔离环 Shaft 1 needle roller rear separating ring	252L.37.174	1
17	挡圈 30 Elastic circlip	GB893	1
18	滚动轴承 208 Ball bearing	GB277	1



图十五 传动箱二轴

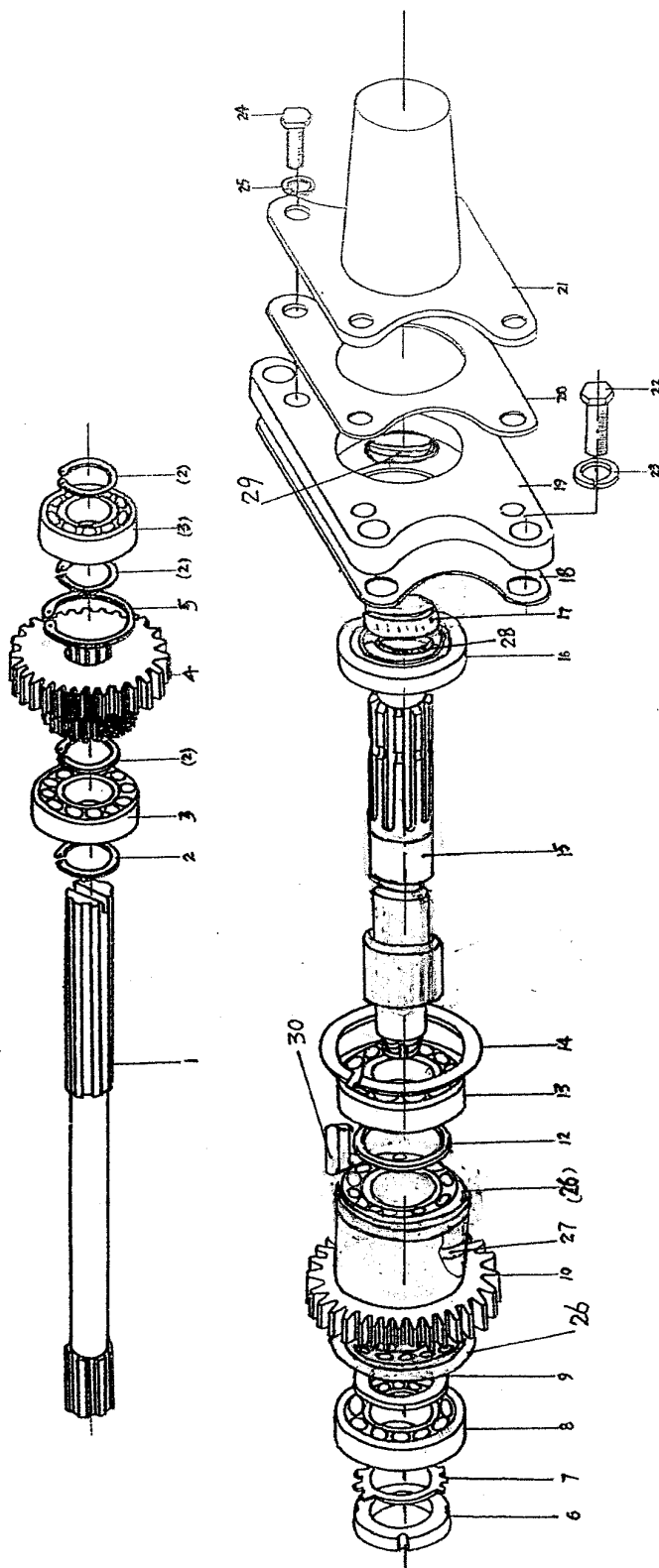
Fig.15 Transmission Case Shaft (II)

图十五 传动箱二轴

Fig.15 Transmission case shaft (II)

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	第二轴 Shaft II	25.37.101	1
2	滚动轴承 3608 Roller bearing	GB286	1
3	挡圈 40 Elastic circlip	GB894	1
4	高低档滑动齿轮 High-low speed slide gear	25.37.112	1
5	二轴后止推环 Shaft II rear thrust ring	252L.37.152	1
6	二轴滚针挡环 Shaft II needle roller separating ring	252L.37.144	1
7	滚针 $\phi 3 \times 24$ Needle roller	GB309	72
8	二轴花键套 Shaft II spline bushing	25.37.110	1
9	二轴隔离套 Shaft II separating bushing	25.37.142	1
10	III档从动齿轮 III gear driven gear	25.37.109	1
11	II档从动齿轮 II gear driven gear	25.37.107	1
12	I档从动齿轮 I gear driven gear	25.37.105	1
13	止动垫圈 60 Check ring	GB858	1
14	圆螺母 M60 \times 2 Round nut	GB810	1
15	二轴前止推环 Shaft II front thrust ring	252L.37.151	2
16	滚动轴承 27305 Tapered roller bearing	GB298	2
17	O型圈 90 \times 5.7 O seal ring	GB1235	1
18	二轴调整垫片 Shaft II adjusting pieces	252L.37.132	按需on need

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
19	二轴调整垫片 Shaft II adjusting pieces	252L.37.133	按需on need
20	二轴调整垫片 Shaft II adjusting pieces	252L.37.134	按需on need
21	二轴前轴承套 Shaft II front bushing	252L.37.117	1
22	止动垫圈 24 Check washer	GB858	1
23	圆螺母 M24×1.5 Round nut	GB812	1
24	二轴前端盖垫片 Shaft II front cover paper gasket	252L.37.170	1
25	二轴前轴承盖 Shaft II front cover	252L.37.135	1
26	弹簧垫圈 10 Spring washer	GB93	4
27	六角螺栓 M10×25 Hexagon bolt	GB5783	4



图十六 动力输出轴

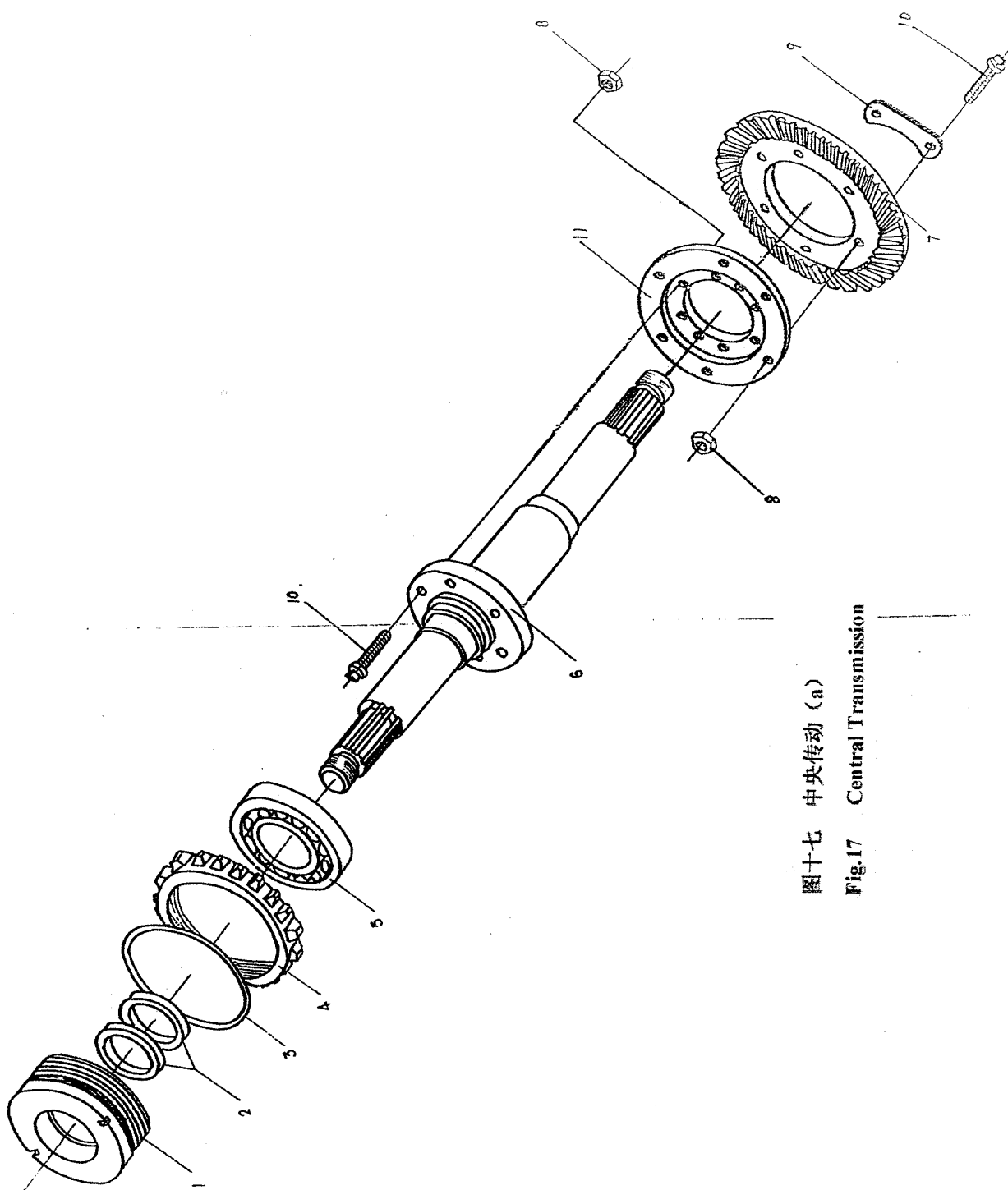
Fig.16 Power Take off Shaft

图十六 动力输出轴

Fig.16 Power take-off shaft

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	输出主动轴 Driveshaft	252L.37.102F	1
2	挡圈 25 Elastic circlip	GB894	4
3	滚动轴承 6205 Ball bearing	GB276	2
4	输出滑动齿轮 Sliding gear	25.37.114	1
5	挡圈 52 Elastic circlip	GB893	1
6	圆螺母 M24×1.5 Round nut	GB812	1
7	止退垫圈 24 Check washer	GB858	1
8	滚动轴承 6305 Ball bearing	GB276	1
9	动力输出轴前止退环 P.T.O. shaft front thrust ring	302-6.37.151	2
10	输出低速齿轮 P.T.O low speed gear	302-6.37.116	1
12	输出轴后止推环 P.T.O rear thrust ring	302-6.37.155	1
13	滚动轴承 50207 Ball braring	GB277	1
14	止动环 72 Thrust ring	GB305	1
15	动力输出轴 Power take-off shaft	302-6.37.682	1
16	油封 45×65×12 Oil seal	JB2600	1
17	输出轴卡键套 P.T.O shaft key bushing	302-6.37.690	1
18	后端盖垫片 Rear cover paper gasket	252L.37.172	1

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
19	输出轴后端盖 Rear cover	252L.37.118A	1
20	挡板 Baffle	302-6.37.691	1
21	输出轴保护罩 Guard bonnet	252L.37.146	1
22	六角螺栓 M 12×40 Hexagon bolt	GB5783	4
23	弹簧垫圈 12 Spring washer	GB93	4
24	六角螺栓 M 10×30 Hexagon bolt	GB5783	4
25	弹簧垫圈 10 Spring washer	GB93	4
26	轴承6209 Ball bearing	GB276	2
27	离合器 clutch	CKB9	1
28	O型圈 O seal ring	GB3452.	1
29	输出轴卡键 P.T.O.shaft key	302-6.37.689	1
30	平键 B8×32 Key	GB1096	1



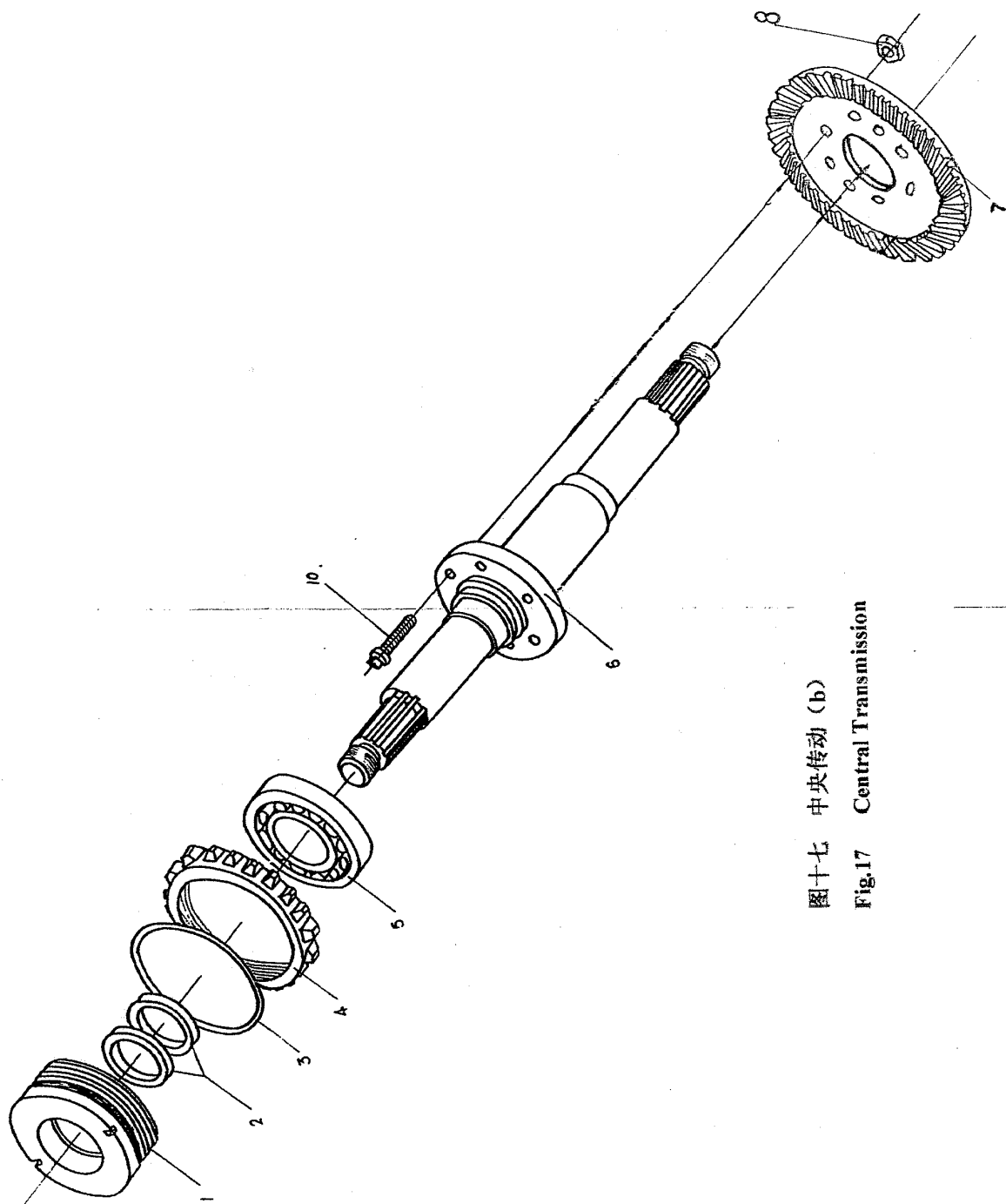
图十七 中央传动 (a)

Fig.17 Central Transmission

图十七 (a) 中央传动

Fig.17(a) Central transmission

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	中央传动轴承座 Central driveshaft bearing base	252L.37.505	2
2	油封 45×65×12 Oil seal	HG4-692-67	4
3	O形橡胶圈 105×5.7 Rubber ring	GB1235	2
4	差速器调整螺母 Adjusting nut for differential	252L.37.150	2
5	滚动轴承 7210 Tapered roller bearing	GB297	2
6	中央传动轴 Central driveshaft	252L.37.507	1
7	大圆锥齿轮 Central bevel gear	25.37.180	1
8	六角螺母 AM 10 Hexagon nut	GB6170	14
9	接盘锁片 Check washer	252L.37.303F	3
10	大圆锥齿轮螺栓 Bolt for bevel gear	252L.37.187F	14
11	接盘 Connect plate	252L.37.302F	1



图十七 中央传动 (b)

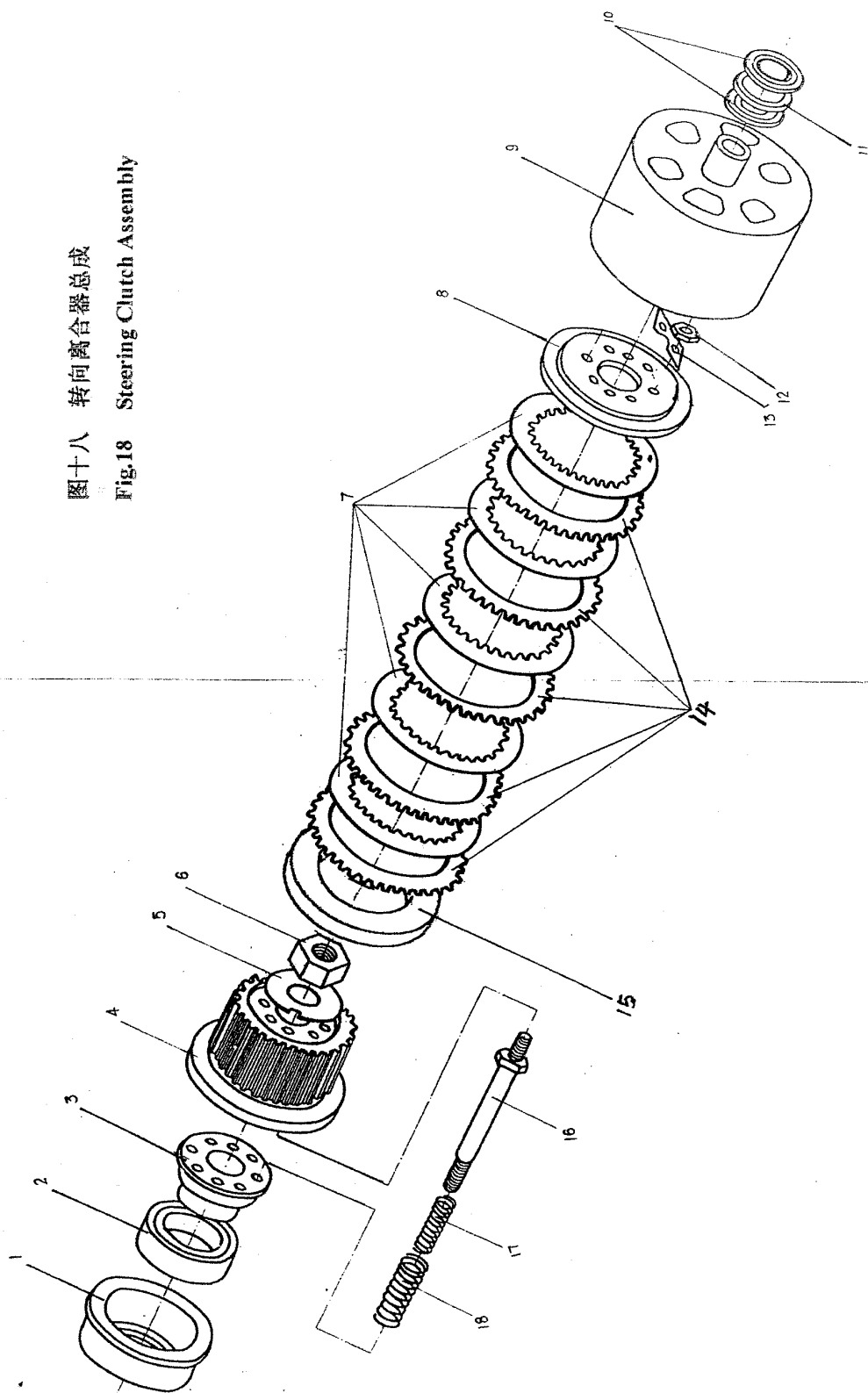
Fig.17 Central Transmission

图十七 (b) 中央传动

Fig.17(b) Central transmission

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	中央传动轴承座 Central driveshaft bearing base	252L.37.505	2
2	油封 45×65×12 Oil seal	HG4-692-67	4
3	O形橡胶圈 105×5.7 Rubber ring	GB1235	2
4	差速器调整螺母 Adjusting nut for differential	252L.37.150	2
5	滚动轴承 7210 Tapered roller bearing	GB297	2
6	中央传动轴 Central driveshaft	252L.37.507	1
7	大圆锥齿轮 Central bevel gear	252L.37.506	1
8	六角螺母 AM 10 Hexagon nut	GB6170	8
10	大圆锥齿轮螺栓 Bolt for bevel gear	252L.37.187F	8

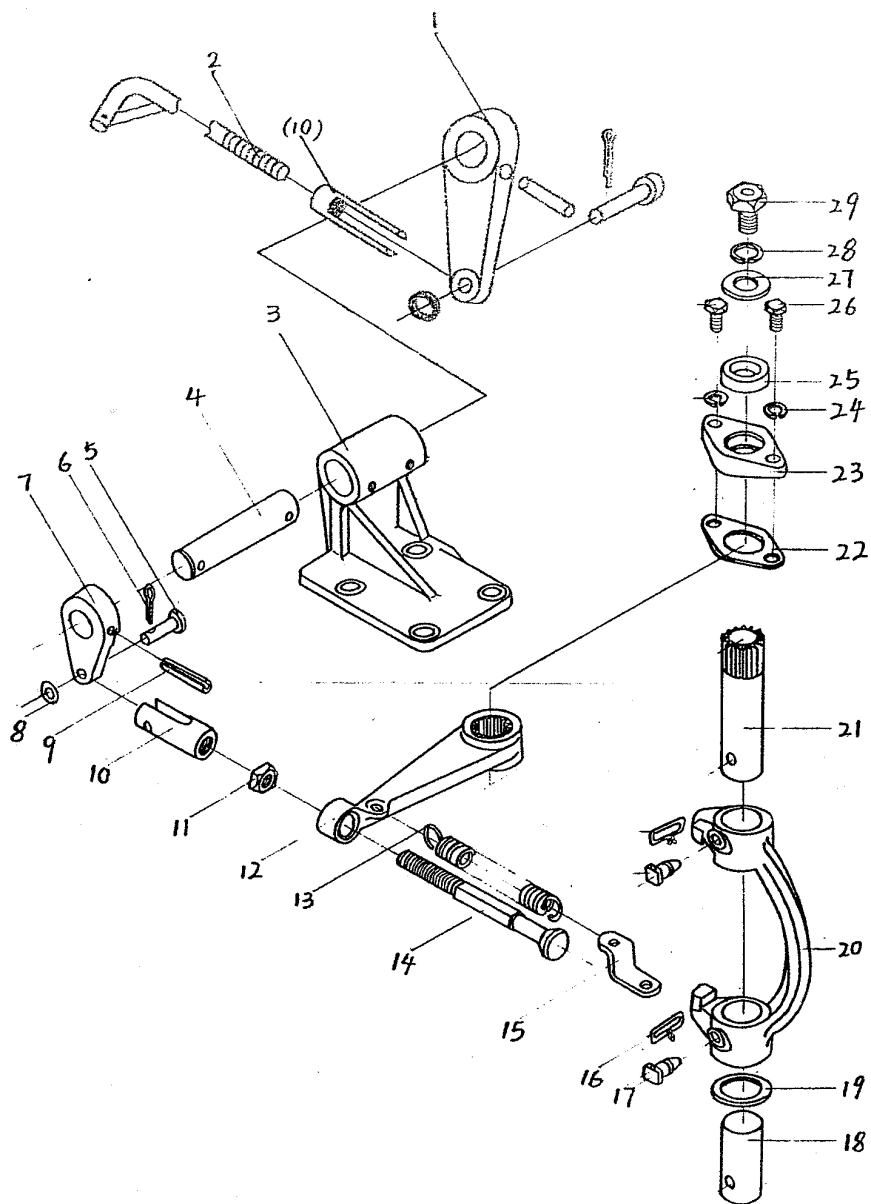
图十八 转向离合器总成
Fig.18 Steering Clutch Assembly



图十八 转向离合器总成

Fig.18 Steering clutch assembly

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	转向离合器分离轴承座 Steering clutch bearing base	252L.39.535	2
2	滚动轴承 80211 Ball bearing	GB278	2
3	转向离合器分离压盘 Release pressure plate	302-6.39.559	2
4	转向离合器驱动鼓 Steering clutch driving drum	302-6.39.558	2
5	止退垫圈 27 Check washer	GB856	2
6	六角螺母 M27×1.5 Hexagon nut	GB6173	2
7	转向离合器主动片 Steering clutch driving plate	302-6.39.556	14
8	转向离合器压盘 Steering clutch pressure plate	302-6.39.560	2
9	转向离合器从动鼓 Steering clutch driven hub	252L.39.501B	2
10	骨架油封 PD55×75×12 Oil seal	JB2600	4
11	末端油封隔垫 Separate gasket	252L.39.519	2
12	六角螺母 M10 Hexagon nut	GB6172	20
13	转向压盘锁片 Locking piece for pressure plate	302-6.39.561	10
14	转向离合器从动片 Friction plates assembly	302-6.39.555	12
15	垫板 Washer	302-6.39.557	1
16	弹簧导向螺栓 Spring guiding bolt	252L.39.533	20
17	转向离合器小弹簧 Small spring	252L.39.531	20
18	转向离合器大弹簧 Big spring	252L.39.530	20



图十九 转向离合器操纵机构

Fig.19 Steering Clutch Control Mechanism

图十九 转向离合器操纵机构

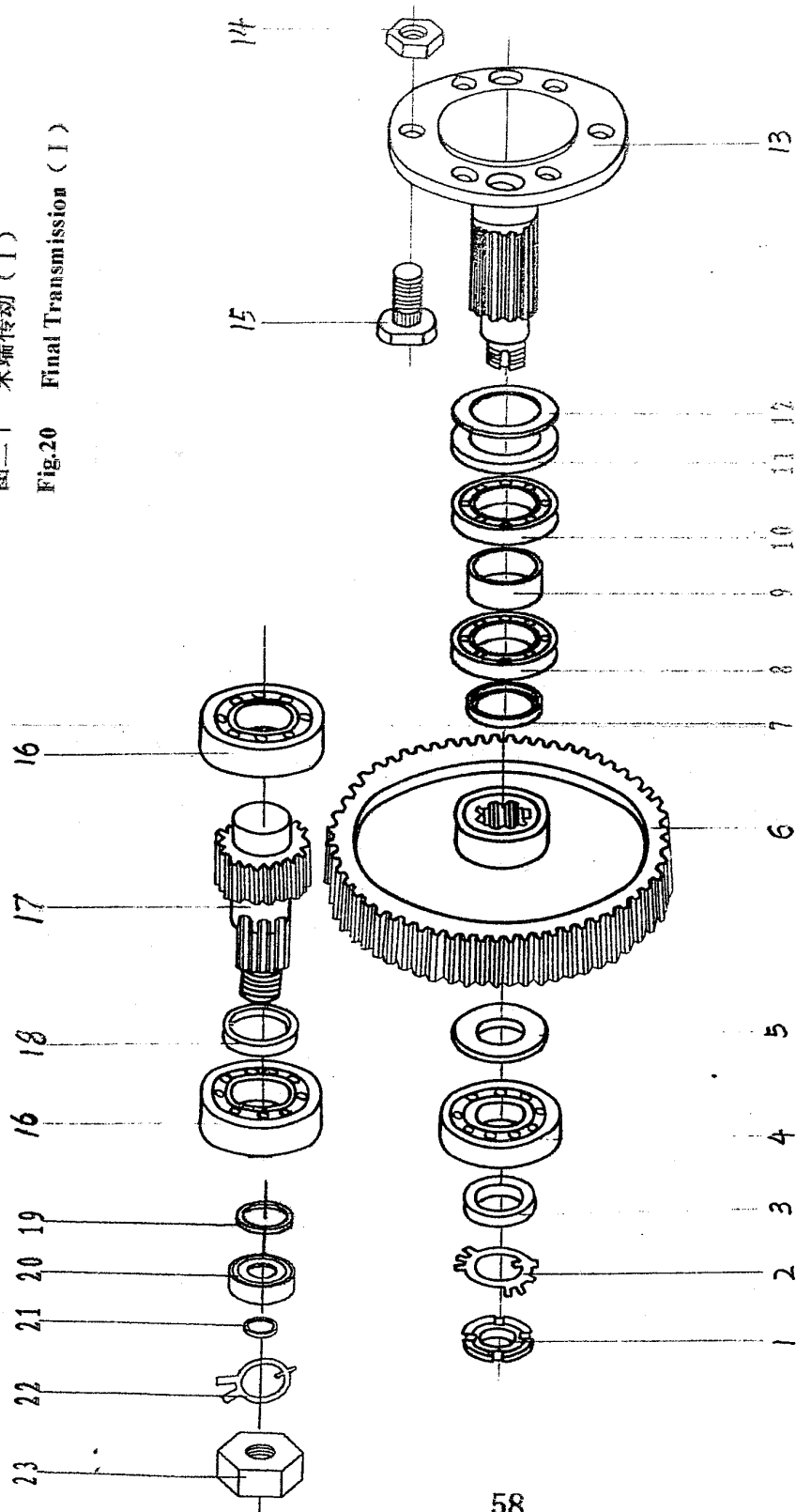
Fig. 19 Steering clutch control mechanism

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	转向离合器拉杆焊合 Steering clutch drawing bar weldment	252L-4.40.013	2
2	联动杠杆焊合 Couple lever welding	252L.40.056	2
3	左、右转向操纵支座总成 Left(Right) steering lever bracket assembly	252L-4.40.010 252L-4.40.011	1 1
4	联动轴 Couple shaft	252L.40.514	2
5	销轴 8×30 Pin shaft	GB882	2
6	开口销 3×20 Split pin	GB91	4
7	联动轴臂 Couple pin	252L.40.513	2
8	垫圈 8-140HV Washer	GB97.1	2
9	弹性圆柱销 8×45 Elastic pin	GB879	4
10	拉杆调节叉 Adjusting fork for drawing bar	252L.43.109	2
11	六角螺母 M10 Hexagon nut	GB6172	2
12	拨叉臂 Separating fork arm	252L.40.501	2
13	拉簧 back moving spring	252L.40.508	2
14	拉杆焊接件 Drawing bar weldment	252L.40.053	2
15	弹簧拉片 Spring fixing piece	252L.40.512	2
16	钢丝 ϕ 1-10 Steel string	GB344-64	L=500mm
17	定位螺钉 Stop screw	252L.40.502	4
18	下拨叉轴 Lower separating fork shaft	252L.40.504	2

序号 NO.	零件名称 Name of part	零、部件号 Part NO	数量 Quantity
19	垫圈 Washer	252L.40.507	2
20	分离拨叉 Separating fork	252L.40.503	2
21	上拨叉轴 Upper separating fork shaft	252L.40.505	2
22	纸垫 Paper gasket	252L.40.511	2
23	毡封座 Felt seal Housing	252L.40.509	2
24	弹簧垫圈 8 Spring washer	GB93	4
25	毛毡密封圈 Felt seal	252L.40.510	2
26	六角螺栓 M8×25 Hexagon bolt	GB5782	4
27	垫片 Washer	252L.40.506	2
28	弹簧垫圈 16 Spring washer	GB93	2
29	六角螺栓 M16×25 Hexagon bolt	GB5782	2

图二十 末端传动 (I)

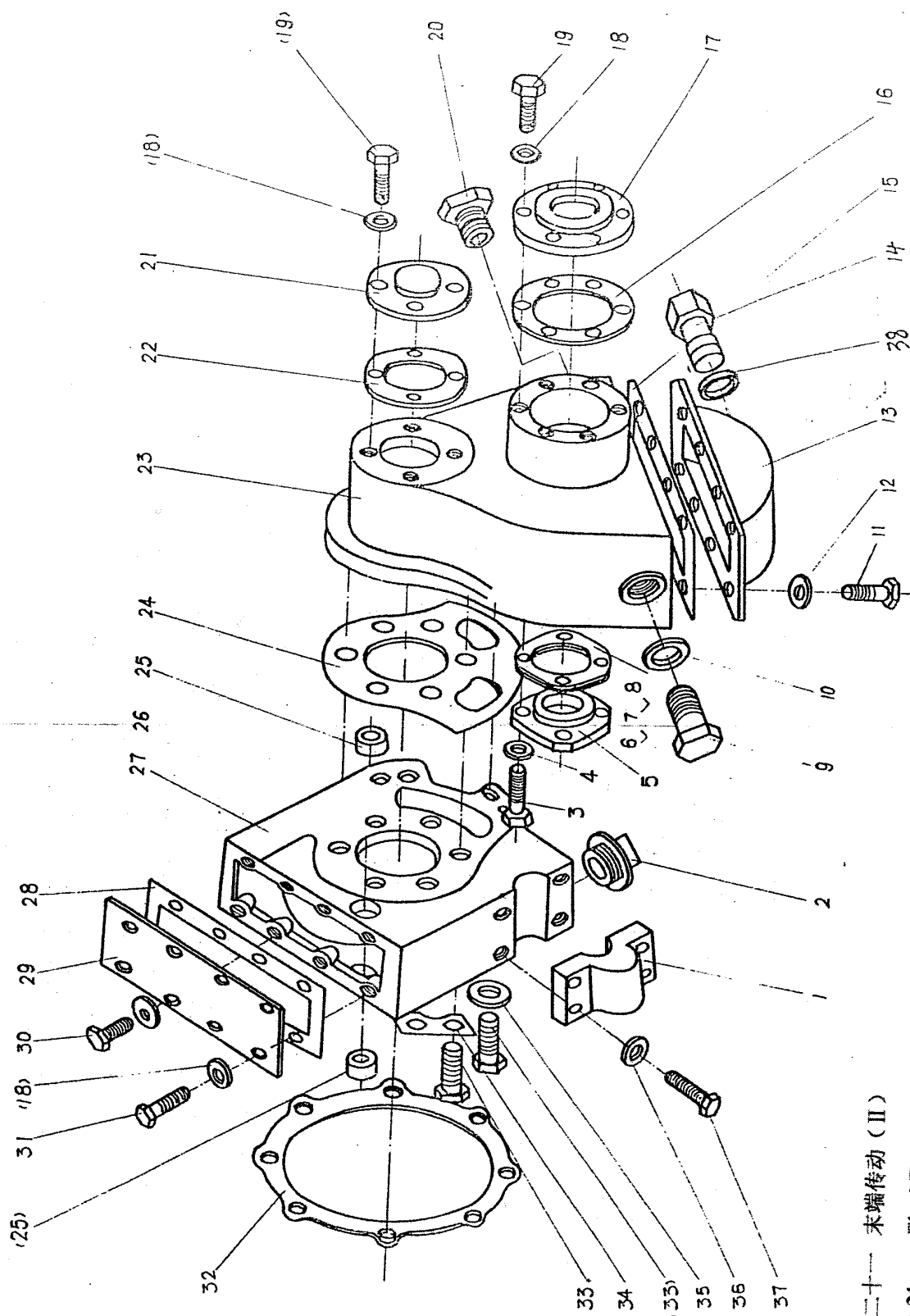
Fig.20 Final Transmission (I)



图二十 末端传动 (I)

Fig. 20 Final transmission (I)

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	圆螺母 M33×1.5 Round nut	GB812	2
2	止退垫圈 33 Check washer	GB858	2
3	驱动轴内端垫圈 Driveshaft inner washer	252L.39.104	2
4	滚动轴承 7307 Tapered roller bearing	GB297	2
5	锥形垫圈 Tapered washer	252L.39.512	2
6	末端传动大齿轮 Final big driving gear	252L.39.504A	2
7	短隔套 Short bushing	Z05.39.551	2
8	轴承 212 Bearing	GB276	2
9	长隔套 Long bushing	Z05.39.550	2
10	滚动轴承 7212 Tapered roller bearing	GB297	2
11	油封 70×95×12 Oil seal	JB2600	2
12	驱动轴毛毡油封总成 Driveshaft felt oil seal	252L.39.014	2
13	驱动轴 Driveshaft	Z05.39.537	2
14	车轮固定螺母 Sprocket fixing nut	252L.39.114	12
15	车轮固定螺栓 Sprocket fixing nut	252L.39.538	12
16	滚动轴承 209 Ball bearing	GB276	4
17	半轴齿轮 Semiaxle gear	252L.39.503B.	2
18	半轴齿轮挡圈 Semiaxle gear circlip	252L.39.509	2



图二十一 末端传动 (II)

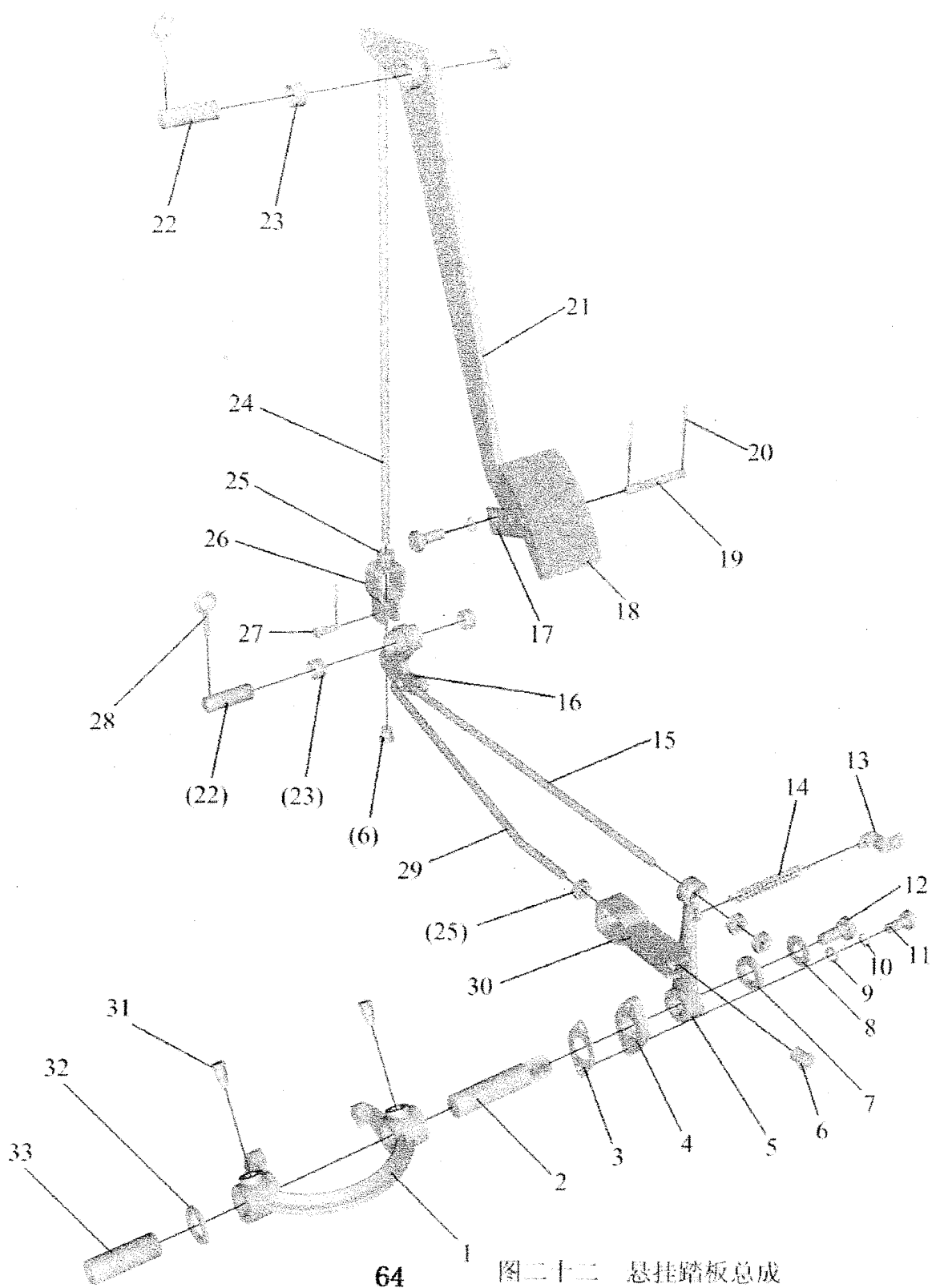
Fig.21 Final Transmission (II)

图二十一 末端传动 (II)

Fig. 21 Final transmission (II)

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	摆轴盖 Swing shaft cover	Z05.39.518	2
2	螺塞 II-1/2 “ Screw plug	汽137-59	2
3	六角螺栓 M12×25 Hexagon bolt	GB5782	8
4	弹簧垫圈 12 Spring washer	GB93	8
5	驱动轴内轴承盖 Driving axle bearing inner cap	252L.39.514A	2
6	驱动轴调整垫片 Driving axle adjusting piece	252L.39.115	按需on need
7	驱动轴调整垫片 Driving axle adjusting piece	252L.39.116	按需on need
8	驱动轴调整垫片 Driving axle adjusting piece	252L.39.117	按需on need
9	末端放油塞 Oil drain plug	252L.39.521	2
10	组合密封垫 27 Seal washer	JB2600	4
11	六角螺栓 M8×20 Hexagon bolt	GB5782	16
12	弹簧垫圈 8 Spring washer	GB93	16
13	末端传动盖 final transmission case cover	252L.39.515A	2
14	放油塞 Screw plug	252L.58.518	2
15	末端传动盖垫片 Paper gasket for final transmission case cover	252L.39.516	2
16	驱动轴外端盖垫片 Driving axle outer cap paper gasket	252L.39.119	2
17	驱动轴外轴承盖 Driving axle bearing outer cap	252L.39.513	2
18	弹簧垫圈 10 Spring washer	GB93	36

序号 NO	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	六角螺栓 M10×25 Hexagon bolt	GB5782	20
20	末端油塞 Oil filler plug	252L.39.521	2
21	半轴齿轮轴承盖 Semiaxle gear bearing cap	252L.39.510	2
22	半轴垫片 Semiaxle paper gasket	252L.39.120	2
23	末端传动壳体 Final transmission case body	252L.39.502B	2
24	转向离合器壳体中间垫片 Steering clutch case intermediate paper gasket	252L.39.508	2
25	衬套 Bushing	252L.39.541A	2
26	左转向离合器壳体 Left steering clutch case body	302-6.39.525	4
27	右转向离合器壳体 Right steering clutch case body	302-6.39.526	1
28	壳体盖垫片 Paper gasket	252L.39.524	2
29	转向壳体盖 Steering clutch case cover	252L.39.523	2
30	六角螺栓 M10×20 Hexagon bolt	GB5782	8
31	六角螺栓 M10×30 Hexagon bolt	GB5782	6
32	转向离合器壳体垫片 Gasket for steering clutch case	252L.39.505	2
33	六角螺栓 M14×35 Hexagon bolt	GB5782	20
34	末端传动壳体锁片 Locking piece for final transmission case	252L.39.517A	6
35	弹簧垫圈 14 Spring washer	GB93	8
36	弹簧垫圈 16 Spring washer	GB93	8
37	六角螺栓 M16×60 Hexagon bolt	GB5782	8
38	组合密封垫 14 seal washer	JB2600	2

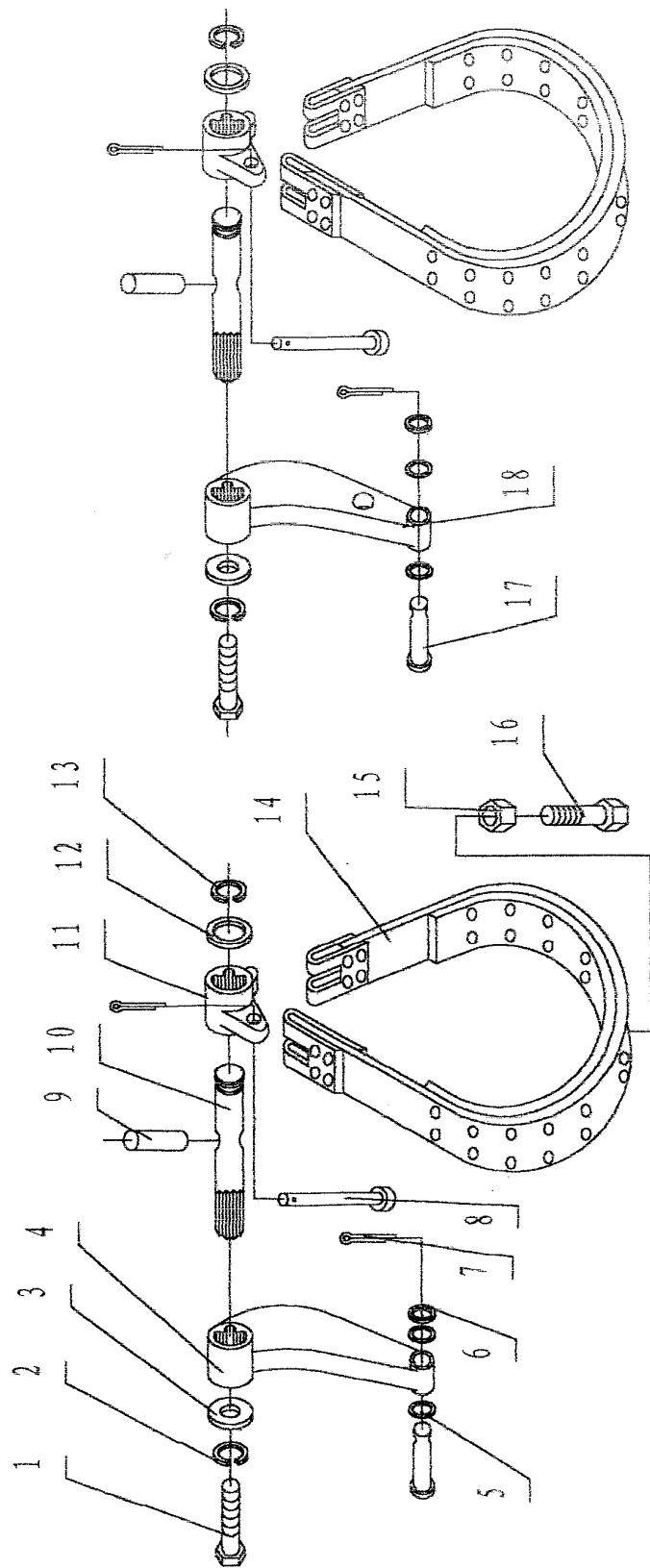


图二十二 悬挂踏板总成

Fig. 22 Suspension Footplate Assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	分离拨叉 Separating fork	252L.40.503	2
2	上拨叉轴 Upper separating fork shaft	252L.40.505	2
3	纸垫 Paper gasket	252L.40.511	2
4	毡封座 Felt seal Housing	252L.40.509	2
5	拨叉臂 Separating fork arm	252L.40.501	2
6	调节螺母 Adjusting Nut	302-6.40.522	4
7	毛毡密封圈 Felt seal	252L.40.510	2
8	垫片 Washer	252L.40.506	2
9	垫片 Washer	GB97	2
10	弹簧垫圈 16 Spring washer	GB93	2
11	六角螺栓 M16×25 Hexagon bolt	GB5782	2
12	六角螺栓 M16×25 Hexagon bolt	GB5782	2
13	弹簧拉片 Spring fixing piece	252L.40.512	2
14	拉簧 back moving spring	252L.40.508	2
15	转向拉杆 Turn Around Drawing Bar	302-6.40.503	2
16	转板焊合件 Rotate Board Weldment	302-6.40.020B	2
17	踏板支架 Footplate Bracket	302-6.40.506	2
18	踏板焊合件 Footplate Weldment	302-6.40.011	2

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	踏板轴 Footplate Shaft	302-6.40.502	2
20	开口销 3×20 Split pin	GB91	14
21	杠杆焊合件 Lever Weldment	302-6.40.009	2
22	止动销 Pin	302-6.40.521	4
23	衬套 Bush	302-6.40.508	8
24	拉杆 Drawing Bar	302-6.40.504	2
25	六角螺母 M10 Hexagon nut	GB6172	12
26	拉杆 Drawing Bar Fork	302-6.40.519A	2
27	销轴 8×30 Pin shaft	GB882	2
28	环形销 Pin	LW01-3	4
29	制动拉杆 Apply the Brake Drawing Bar	302-6.40.505	2
30	制动叉 Apply the Brake Fork	302-6.40.520A	2
31	定位螺钉 Stop screw	252L.40.502	4
32	下拨叉轴 Lower separating fork shaft	252L.40.504	2
33	垫圈 Washer	252L.40.507	2



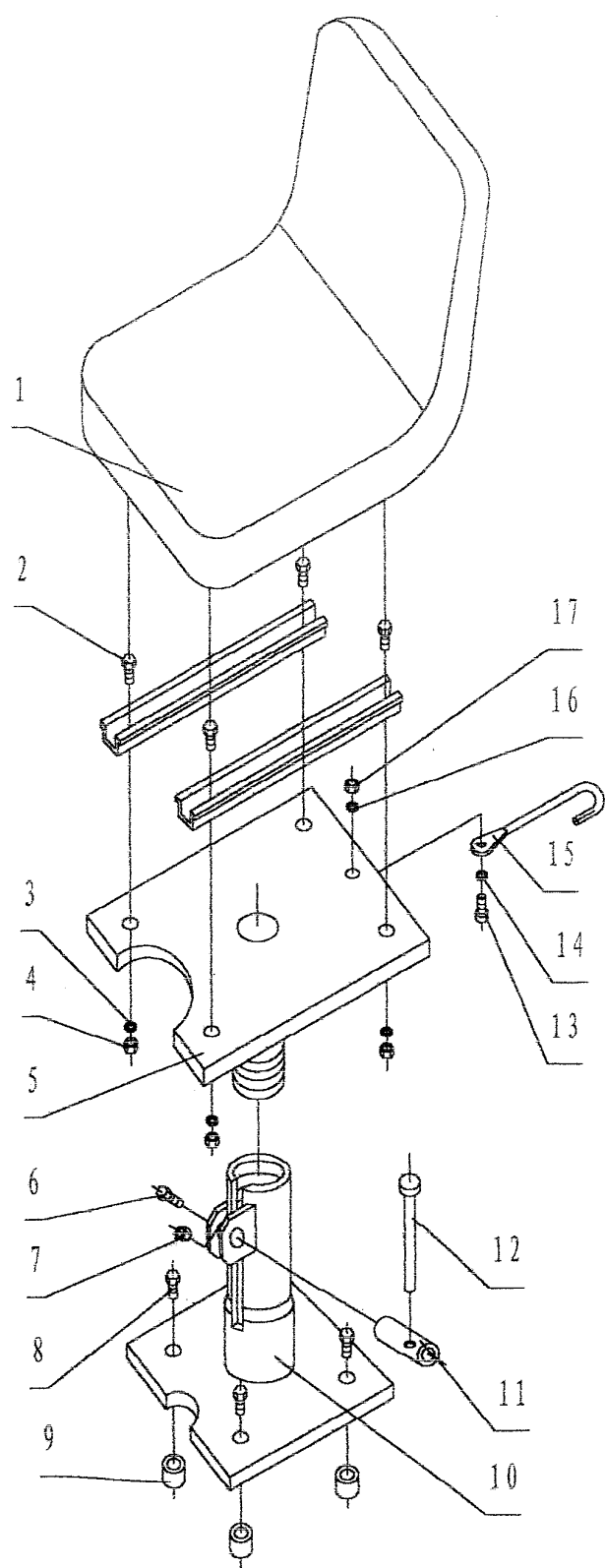
图二十三、制动器总成

Fig. 23 Brake assembly

图二十三 制动器总成

Fig. 23 Brake assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	六角螺栓 M8×18 Hexagon bolt	GB5783	2
2	弹簧垫圈 8 Spring washer	GB93	2
3	垫片 Washer	252L.40.506	2
4	左制动臂 Left brake arm	252L.43.504	1
5	转向离合器调整垫片 Adjust washer	252L.39.534	4
6	垫圈 8-140HV Washer	GB97.1	2
7	开口销 3×20 Split pin	GB91	6
8	制动带铰链销 Brake band hinge pin	252L.43.501	4
9	弹性圆柱销 8×45 Elastic pin	GB879	2
10	制动轴 Brake shaft	252L.43.503	2
11	制动凸轮 Brake cam	252L.43.502	2
12	挡圈 Thrust washer	252L.43.121	2
13	挡圈 25 Elastic circlip	GB894	2
14	制动带总成 Brake band assembly	252L.43.051	2
15	六角螺母 M10 Hexagon nut	GB6170	4
16	六角螺栓 M10×40 Hexagon bolt	GB5783	4
17	销轴 B8×30 Pin shaft	GB882	4
18	右制动臂 Right brake arm	252L.43.505	1



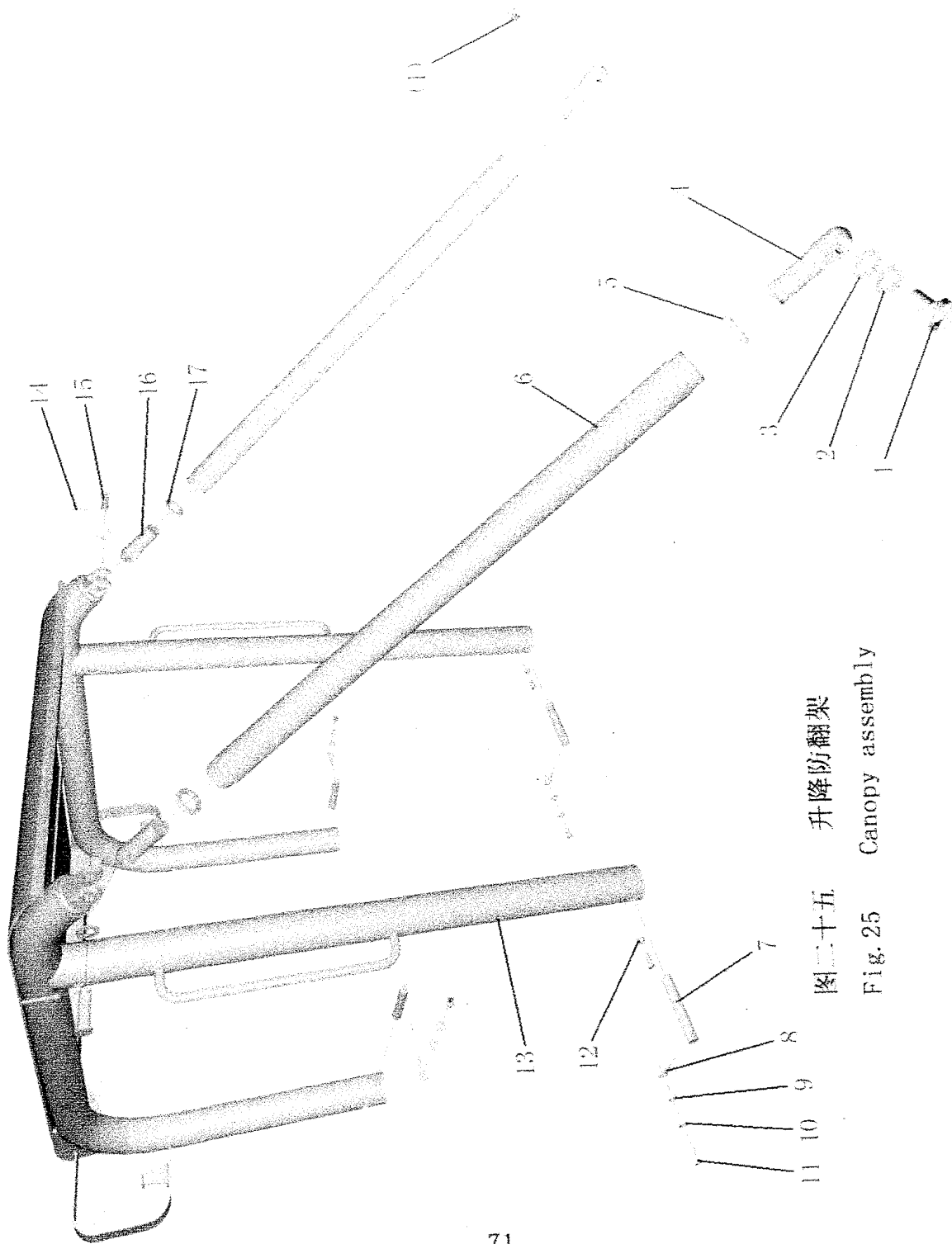
图二十四、驾驶座总成

Fig.24 Driving seat assembly

图二十四 驾驶座总成

Fig.24 Driving seat assembly

序号 No	零件名称 Name of part	零 部件号 Part No.	数量 Quantity
1	座椅总成 Seat assambly	S44	1
2	螺栓 M8×16 Hexagon bolt	GB5780	4
3	螺母M8 Hexagon nut	GB6170	4
4	垫圈8 Spring washer	GB93	4
5	螺杆焊合 Screw weldment	302-6.44.011	1
6	螺栓M12×40 Hexagon bolt	GB5780	5
7	螺母 M12 Hexagon nut	GB6170	1
8	螺栓 M12×40 Hexagon bolt	GB5780	4
9	垫块 Chock	252L-4.44.103	4
10	底座焊合 Pedestal weldment	302-6.44.012	1
11	螺母 Hexagon nut	252L-4.44.102	11
12	手柄 Adjusting handle	252L-4.44.101	1
13	螺钉 Hexagon bolt	302-5.44.505	1
14	垫圈 6 Spring washer	GB93	1
15	拉钩焊合 Drawbar weldment	302-6.44.513	1
16	垫圈6 Flat washer	GB97.1	1
17	螺母 M6 Hexagon nut	GB6170	1



图二十五 升降防翻架
Fig. 25 Canopy assembly

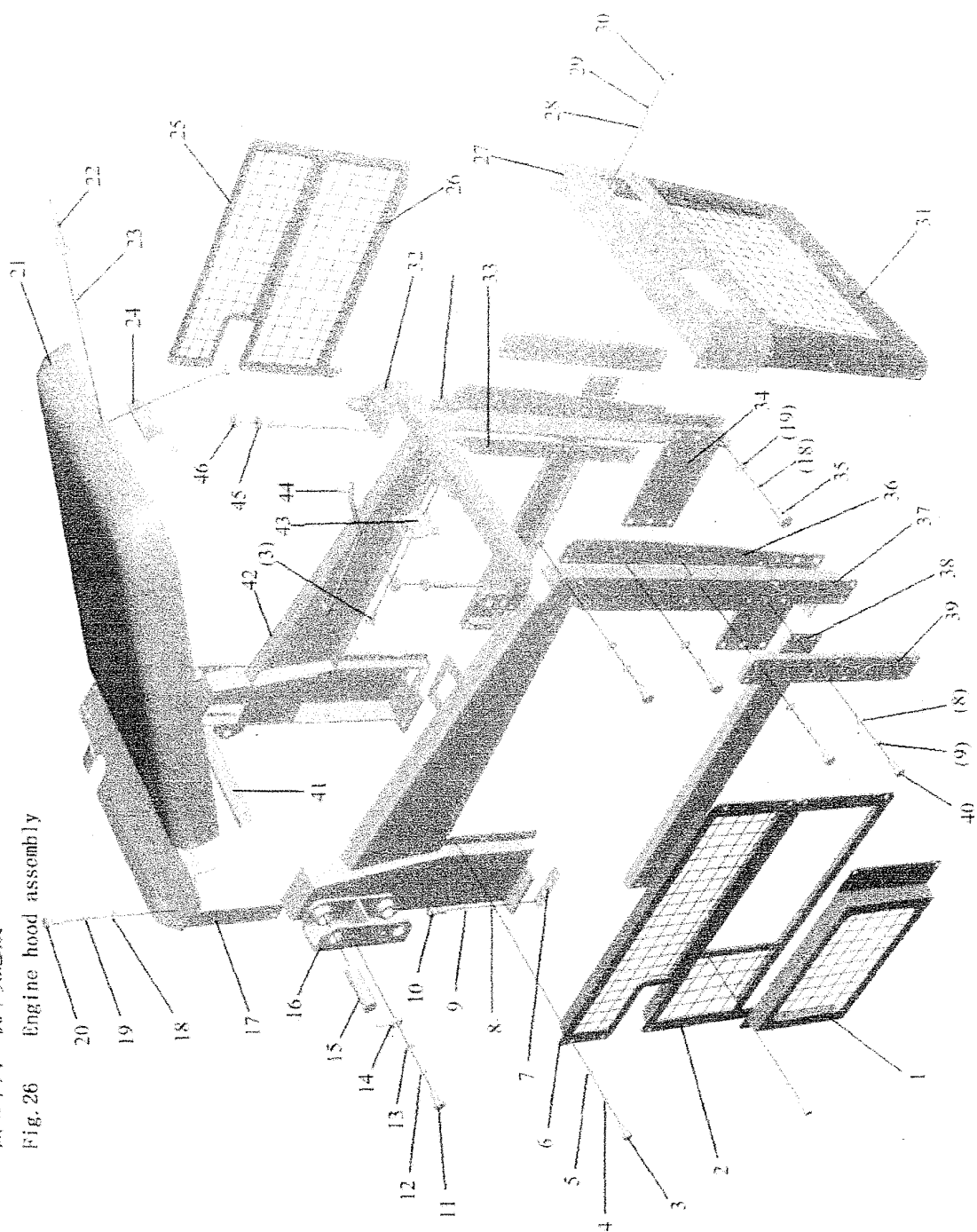
图二十五 升降防翻架

Fig.25 Canopy assembly

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	螺栓 M20×45 Bolt M20×45	GB5783	2
2	垫圈 20 Spring Washer 20	GB93	2
3	垫圈 20 Washer 20	GB97	4
4	调节螺杆 (左旋) Adjusting Screw (Left Revolve)	302-6H.45.123	2
5	小圆螺母 M36×1.5 (左旋) Round Nut M36×1.5 (Left revolve)	GB810	2
6	护杆焊合件 Guard Bar Welding	302-6H.45.070A	2
7	插销 Pin	302L-5.45.701	4
8	环形销 Orbicular Pin	402L.75.125	4
9	垫圈 12 Washer 12	GB97	10
10	垫圈 12 Spring Washer 12	GB93	10
11	螺栓 M12×450 Bolt M12×450	GB5783	12
12	螺母 M12 Nut	GB6170	8
13	升降防翻架焊合 Canopy Welding	302-6H.45.050A	1
14	开口销 Split Pin	GB91	2
15	销轴 B20×70 Pin Shaft B20×70	GB882	2
16	调节螺杆 (右旋) Adjusting Screw (Right Revolve)	302-6H.45.124	2
17	小圆螺母 M36×1.5 (右旋) Round Nut M36×1.5 (Right Revolve)	GB810	2

图二十六 机罩壳总成

Fig. 26 Engine hood assembly



图二十六

Fig.26 Engine Assembly

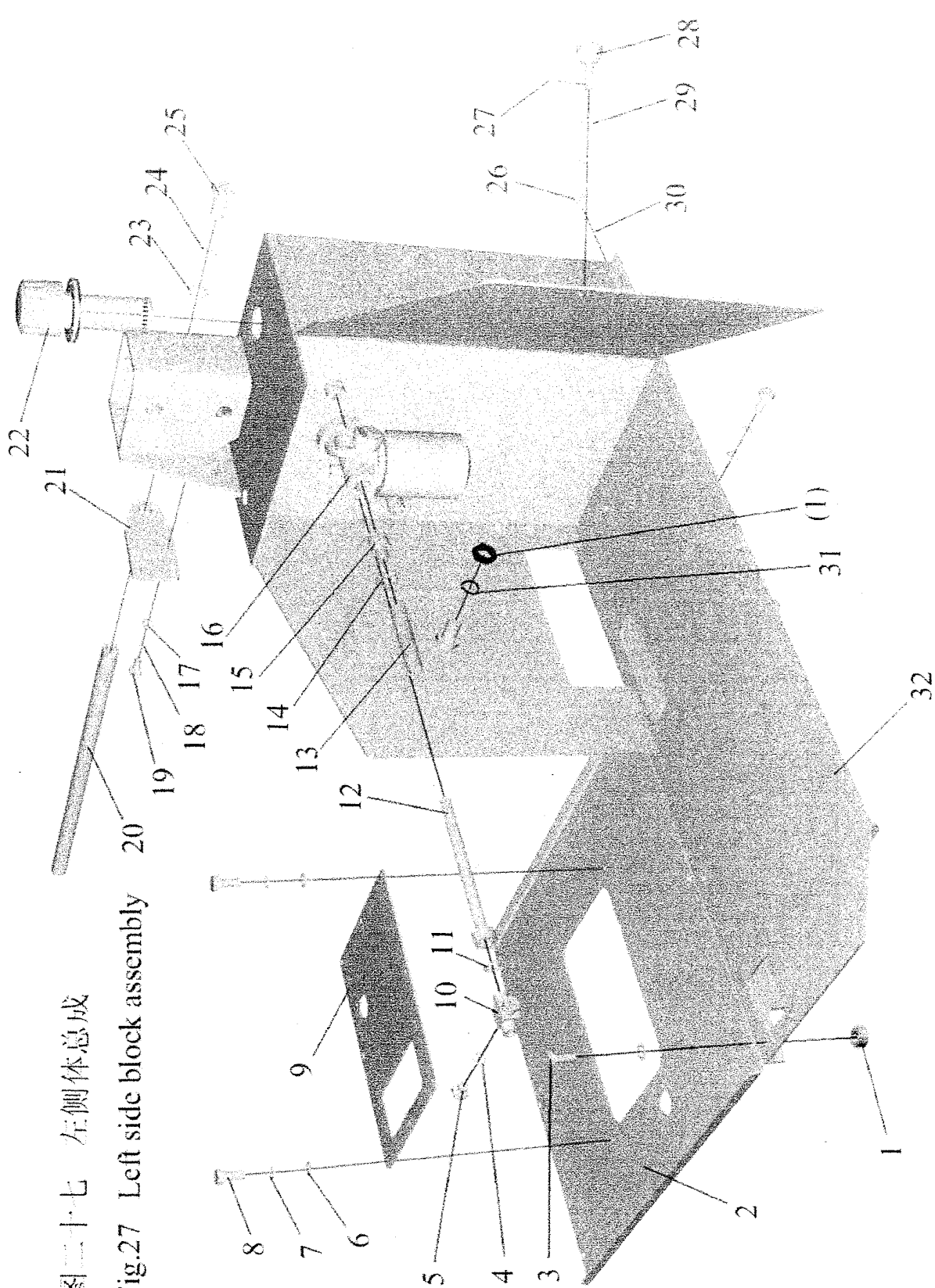
序号 No	名称 Name of part	零、部件号 Part No.	数量 Quantity
1	泵罩焊合件 Pump Cover Weldment	302-6.47.084A	1
2	右侧孔板焊合件 (2) Right Side Board Weldment	302-6.47.083A	1
3	螺栓 M8×20 Hexagon bolt M8×20	GB5782	30
4	垫圈 8 Washer	GB93	30
5	垫圈 8 Washer	GB97.1	30
6	右侧孔板焊合件 (1) Right Side Board Weldment	302-6.47.082A	1
7	底板垫 Mat	302-6.47.208	按需要
8	垫圈 10 Washer	GB97.1	28
9	垫圈 10 Washer	GB93	28
10	螺栓 M10×55 Hexagon bolt M10×55	GB5782	4
11	螺栓 M12×25 Hexagon bolt M12×25	GB5782	2
12	垫圈 12 Washer	GB93	2
13	垫圈 12 Washer	GB97.1	2
14	环形销 Pin	LW01-3	2
15	销轴 Shaft	302-6.47.1001	2
16	右支架焊合件 Right Bracket Weldment	302-6.47.031	1
17	后梁焊合件 Back Girder Weldment	302-6.47.039B	1
18	垫圈 16 Washer	GB97.1	18

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
19	垫圈 16 Washer	GB93	18
20	螺栓 M16×40 Hexagon bolt M16×40	GB5782	4
21	机罩盖焊合件 Engine Hood Top Weldment	302-6.47.045B	1
22	锁舌 Lockpin	302-6.47.632	1
23	弹簧 Spring	302-6.47.585	1
24	锁座焊合件 Lock Seat	302-6.47.056	1
25	左侧孔板焊合件 (1) Left Side Board Weldment	302-6.47.080A	1
26	左侧孔板焊合件 (2) Left Side Board Weldment	302-6.47.081A	1
27	灯架焊合件 Light Seat Welding	302-6.47.037	1
28	垫圈 4 Washer	GB97.1	6
29	垫圈 4 Washer	GB93	6
30	螺栓 M4×30 Hexagon bolt M4×30	GB5782	6
31	前孔板 Front Hole Board	302-6.47.301A	1
32	前梁焊合件 Front Girder Welding	302-6.47.038A	1
33	过渡连板 (2) Transition Connect board	302-6.47.307A	2
34	左撑杆焊合件 Left Stay Bar Weldment	302-6.47.036	1
35	螺栓 M16×50 Hexagon bolt M16×50	GB5782	10
36	过渡连板 (1) Transition Connect board	302-6.47.306A	2

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
37	右撑杆焊合件 Right Stay Bar Weldment	302-6 47 035	1
38	侧板焊合件 Side Board Weldment	302-6.47 034A	2
39	限位板 Limit Board	302-6.47.305	2
40	螺栓 M10×30 Hexagon bolt M10×30	GB5782	16
41	活页 Loose-Leaf	302-6.47.1000	1
42	左支架焊合件 Left bracket Weldment	302-6.47.032	1
43	锁扣 Lock Button	302-6.47.633	1
44	撑杆焊合件 Stay Bar Weldment	302-6.47.099	1
45	弹性杆焊合件 Spring Board Weldment	302-6.47.090A	2
46	橡胶垫 Rubber Mat	302-6.47.640	2

图二十七 左侧体总成

Fig.27 Left side block assembly



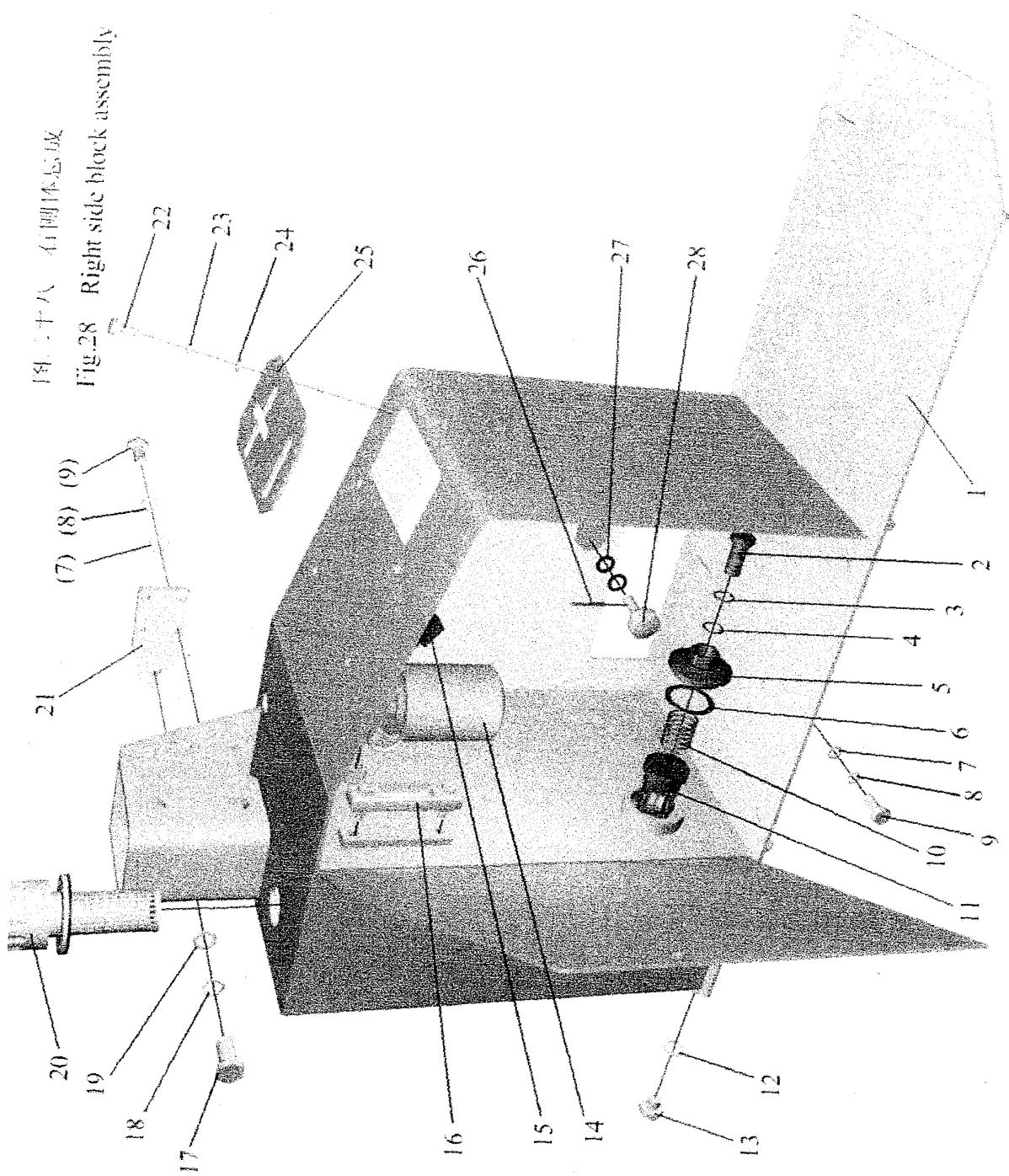
图二十七 左侧体总成

Fig.27 Left side block assembly

序号 No	零件名称 Name of part	零.部件号 Part No.	数量 Quantity
1	螺母 M8 Nut M8	GB6170	9
2	平地板 Flat Board	302-6.47.801A	1
3	螺栓 M8×20 Bolt M8×20	GB5782	12
4	组合密封圈 12 Seal Washer 12	GB982	1
5	螺塞 M12×1.25 Screw Plug M12×1.25	302-6.47.555	1
6	垫圈 6 Washer 6	GB97.1	6
7	垫圈 6 Spring Washer 6	GB93	6
8	螺钉 M6×12 Screw	GB818	6
9	平地板盖板 Cover Board of Flat Board	302-6.47.802	1
10	三通接头 Cappel	302-6.47.554	1
11	O形密封圈 9×1.8 O Seal Washer 9×1.8	GB3452.1	1
12	蓄能器油管焊合件 Accumulator Vitta Welding	302-6.47.020	1
13	回油管 Return Pipe	302-6.47.746	1
14	管箍 Hoop	302-6.47.1001	1
15	接头 Cappel	302-6.47.741	1
16	旋转式管路过滤器 Strainer	SP-06×10	1
17	垫圈 12 Washer 12	GB97.1	12
18	垫圈 12 Spring Washer 12	GB93	12

序号 No	零件名称 Name of part	零部件号 Part No.	数量 Quantity
19	螺栓 M12×30 Bolt M12×30	GB5782	12
20	拉杆 Guard bar	302-6.47.177	1
21	拉杆座 Guard bar Seat	302-6.47.730	1
22	液压空气滤清器 Hydraulic Pressure Air Cleaner	QUQ2-20×1.0	1
23	垫圈 20 Washer 20	GB97.1	3
24	垫圈 20 Spring Washer 20	GB93	3
25	螺栓 M20×30 Bolt M20×30	GB5782	3
26	螺塞 M14×1.5 Screw Plug M14×1.5	JB1000	1
27	开口销 Split Pin	GB91	1
28	螺栓 Bolt	302-5.47.01B-2	1
29	垫圈 10 Washer 10	GB97.1	2
30	组合密封圈 14 Seal Washer 14	GB982	1
31	垫圈 8 Spring Washer 8	GB93	9
32	左侧体焊合件 Left Side Block Welding	302-6.47.040	1

图二十八 右圆体总成
Fig.28 Right side block assembly



图二十八 右侧体总成

Fig.28 Right side block assembly

序号 No	零件名称 Name of part	零 部 件 号 Part No.	数量 Quantity
1	右侧体焊合件 Right Side Block Welding	302-6.47.041	1
2	空心螺栓 Bolt	252L.58.505	1
3	组合密封垫24 Seal Washer 24	JB982-77	2
4	纸垫 Paper Gasket	252L.58.515	1
5	滤油器盖 Oil Colander Lid	252L.58.516	1
6	橡胶垫圈 Rubber Washer	252L.58.121	1
7	垫圈 12 Washer 12	GB97.1	8
8	垫圈 12 Spring Washer 12	GB93	8
9	螺栓 M12×30 Bolt M12×30	GB5782	8
10	滤油器弹簧 Oil Colander Spring	252L.58.105	1
11	滤油器组件 Oil Colander	252L.58.058A	1
12	组合密封圈 14 Seal Washer 14	GB982	1
13	螺塞 M14×1.5 Screw Plug M14×1.5	JB1000	1
14	旋转式管路过滤器 Strainer	SP-06×10	1
15	回油接头焊合件 Cappel	302-6.47.072	1
16	小型液位计 Minitype Dial	XYW-100	1
17	螺栓 M20×30 Bolt M20×30	GB5782	3
18	垫圈 20 Spring Washer 20	GB93	3

序号 No	零件名称 Name of part	零.部件号 Part No.	数量 Quantity
19	垫圈 20 Washer 20	GB97.1	3
20	液压空气滤清器 Hydraulic Pressure Air Cleaner	QUQ2-20×1.0	1
21	拉杆座 Guard bar Seat	302-6.47.730	1
22	螺钉 M6×12 Screw	GB818	4
23	垫圈 6 Spring Washer 6	GB93	4
24	垫圈 6 Washer 6	GB97.1	4
25	盖 Top	302-6.47.740	1
26	开口销 Split Pin	GB91	1
27	垫圈 10 Washer 10	GB97.1	2
28	螺栓 Bolt	302-5.47.01B-2	1

图二十九 横梁

Fig.29 Transom

序号 No	零件名称 Name of part	零 部 件 号 Part No.	数量 Quantity
1	螺栓 M12×30 Bolt M12×30	GB5782	4
2	垫圈 12 Spring Washer 12	GB93	6
3	垫圈 12 Washer 12	GB97.1	4
4	连接角钢 Connect Angle Iron	302-6.47.501	2
5	螺母 Nut	GB6170	4
6	横梁焊合件 Transom Welding	302-6.47.051	1
7	螺栓 M12×40 Bolt M12×40	GB5783	2
8	螺栓 M16×40 Bolt M16×40	GB5783	5
9	螺栓 M16×45 Bolt M16×45	GB5783	6
10	垫圈 16 Spring Washer 16	GB93	11
11	垫圈 16 Washer 16	GB97.1	5
12	横梁左支座焊合件 Transom Left Seat Welding	302-6.47.053	1
13	侧连板 Connect Board	302-6.47.502	2
14	横梁垫板 Transom Mat	302-6.47.503	1
15	横梁右支座焊合件 Transom Right Seat Welding	302-6.47.052	1

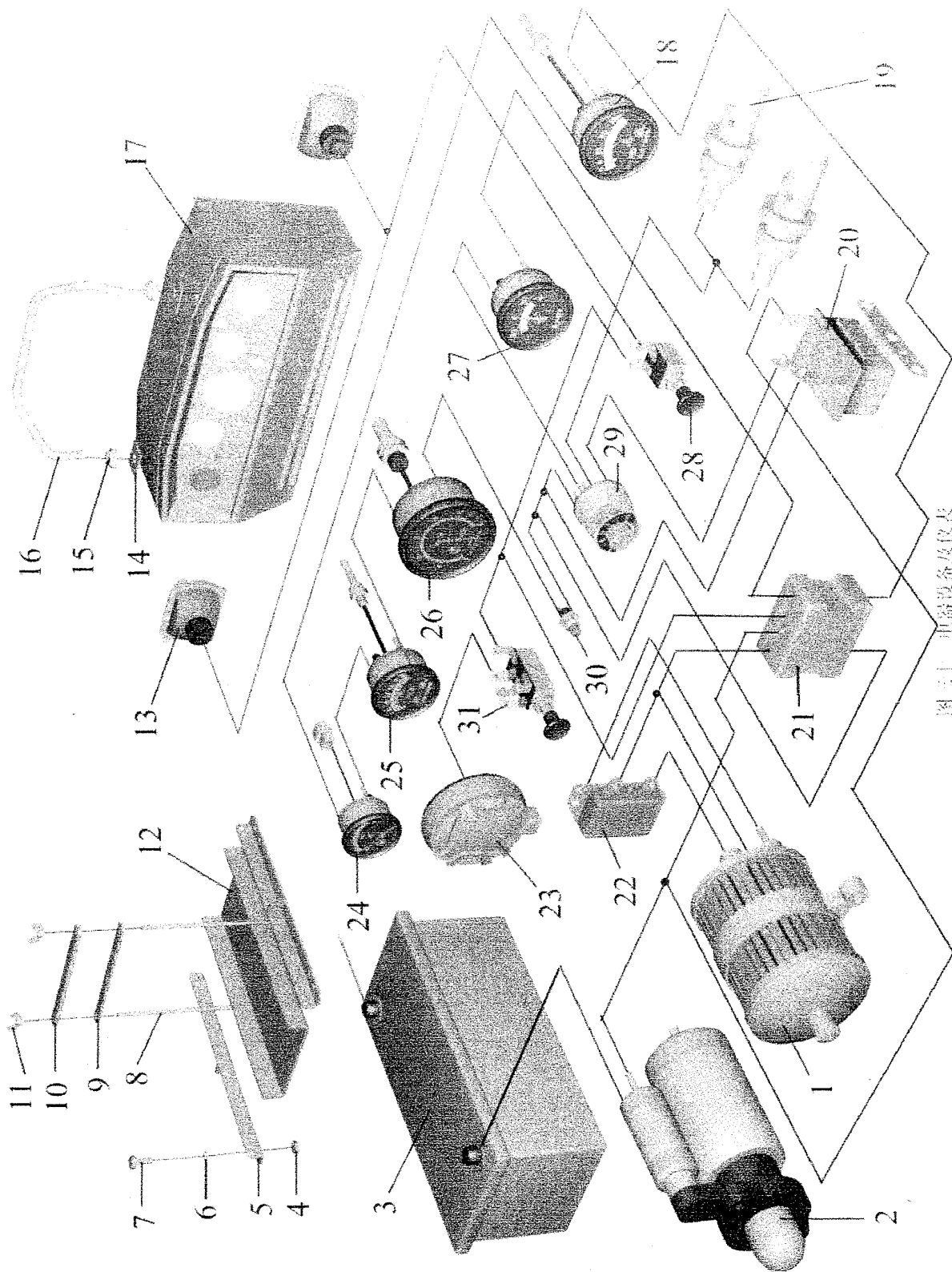


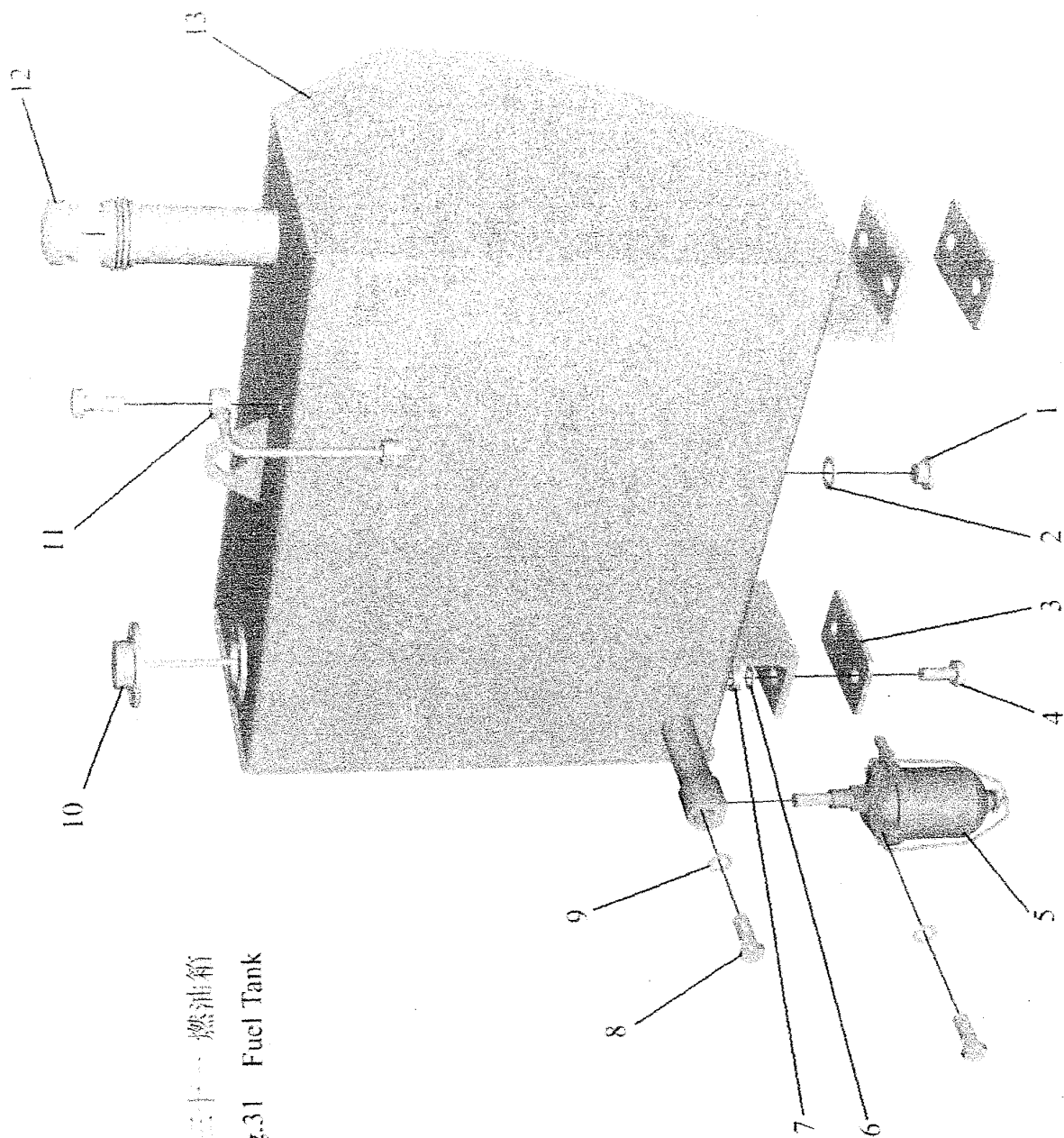
图 30 电气设备仪表
Fig.30 Electric equipment and meter

图三十 电器设备及仪表

Fig. 30 Electric equipment and meter

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	交流发电机 Silicon rectifier generator	JF121A-200W-14V	1
2	起动机 12V 3kW Starting motor	QD1308AG	1
3	蓄电池 12V Storage battery	GOVO 105Ah	1
4	螺母 M8 Nut	GB6170	4
5	角钢焊合件 Angle iron Welding	302-6.48.020	2
6	弹簧垫片 8 Spring wash	GB93	4
7	六角螺栓 M8×20 Hexagon bolt	GB5783	4
8	挂钩 Pothook	302-6.48.703	2
9	小胶垫 Small Rubber Washer	302-6.48.705	1
10	夹板 Splint	302-6.48.706	1
11	蝶形螺母 M8 Nut M8	GB62	2
12	大胶垫 Big Rubber Washer	302-6.48.704	1
13	前大灯 Headlight	SH50-12V	2
14	垫片 Washer	252L.48.504A-2	2
15	螺母 M8 Nut	GB6170	2
16	安全扶手 Safety handle	252L.48.504A-1	1
17	仪表盘托架焊合 Dashboard support frame	302-6.48.010A	1
18	水温表 Water the mometer	313-T	1

序号 NO	零件名称 Name of part	零、部件号 Part NO	数量 Quantity
19	预热塞 Preheater	HS12V	1
20	继电器 Relay	JQ1 12V	1
21	保险丝盒 Fuse box	BX-410-1	1
22	电压调压器 Voltage regulator	JFT142D-14-1500W	1
23	后灯 Backlight	1028C	1
24	油位表 Oil scale gauge	314-F-N	1
25	油压表 Oil pressure gauge	312-0-100PSI	1
26	转速表 Speed counter	ZX-12V-M18×1.5	1
27	直流电流表 D.C. ammeter	311-A-I	1
28	前灯开关 Headlight switch	JK106	1
29	点火开关 Lgnition switch	JK-290A	1
30	电源指示灯 12V 0.1A Power supply pilot lamp	XDX1	1
31	后灯开关 Backlight switch	JK-107	1



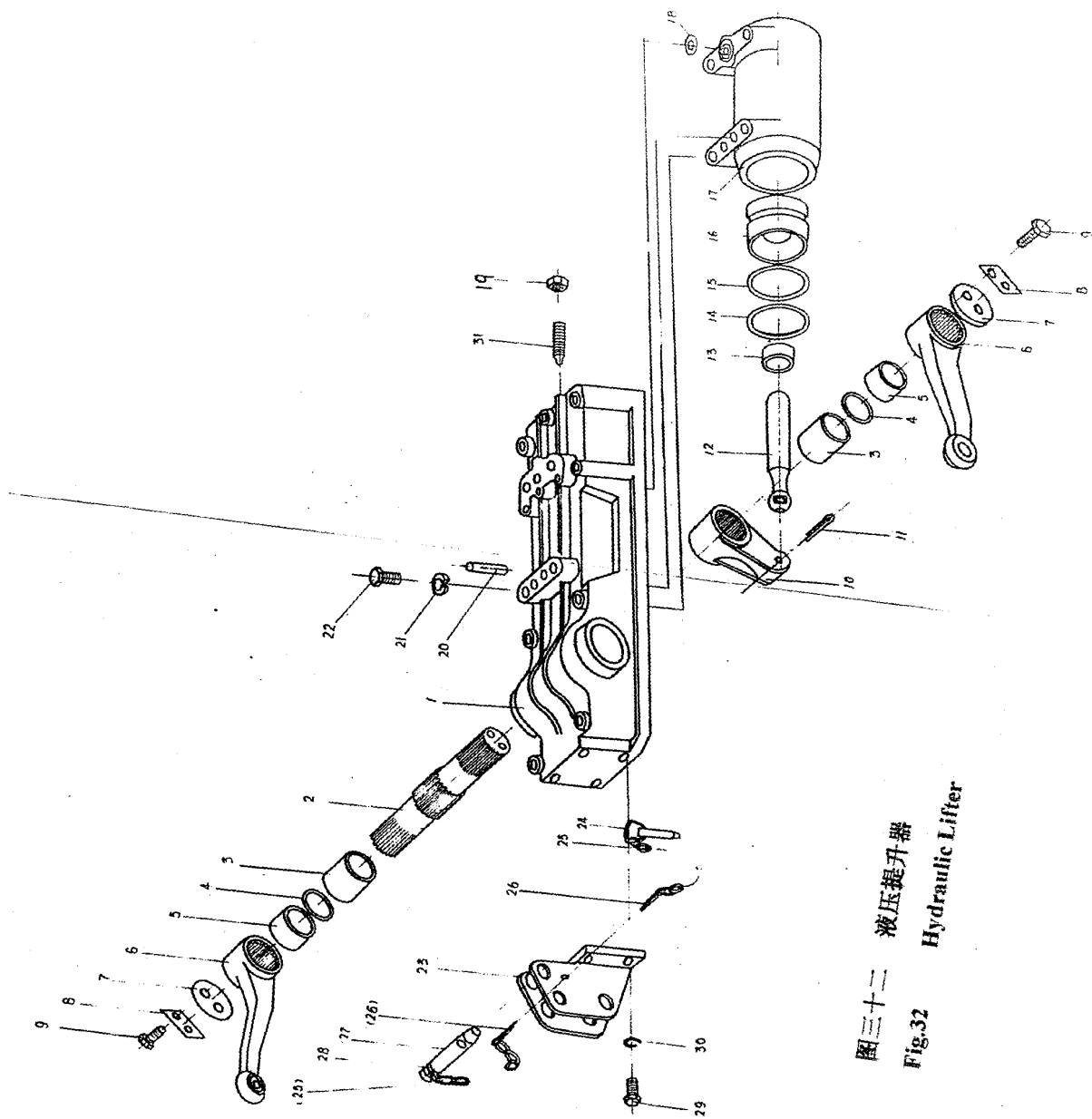
图三十 燃油箱

Fig.31 Fuel Tank

图三十一 燃油箱

Fig.31 Fuel Tank

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	薄螺塞 M18×1.5 Screw plug	302-6.50.101	2
2	组合密封垫 18 Seal ring	GB892	2
3	胶垫 Cushion	302-6.50.100	2
4	螺栓 M12×50 Bolt M12×50	GB5783	4
5	沉淀杯 Sediment Cup	FY485	1
6	垫圈 12 Washer 12	GB97.1	4
7	螺母 M8 Nut	GB6170	8
8	空心螺栓 M12×1.25 (L=25) Bolt	302-6.50.102	2
9	组合密封垫 12 Seal ring	GB892	2
10	油量表传感器 Sensor	302-6.50.199	1
11	回油管焊合件 Return Pipe Weldment	302-6.50.011A	1
12	加油管盖总成 Oil Enter Pipe Lid Assembly	252L-4.50.062	1
13	燃油箱焊合件 Fuel tank weldment	302-6.50.010A	1



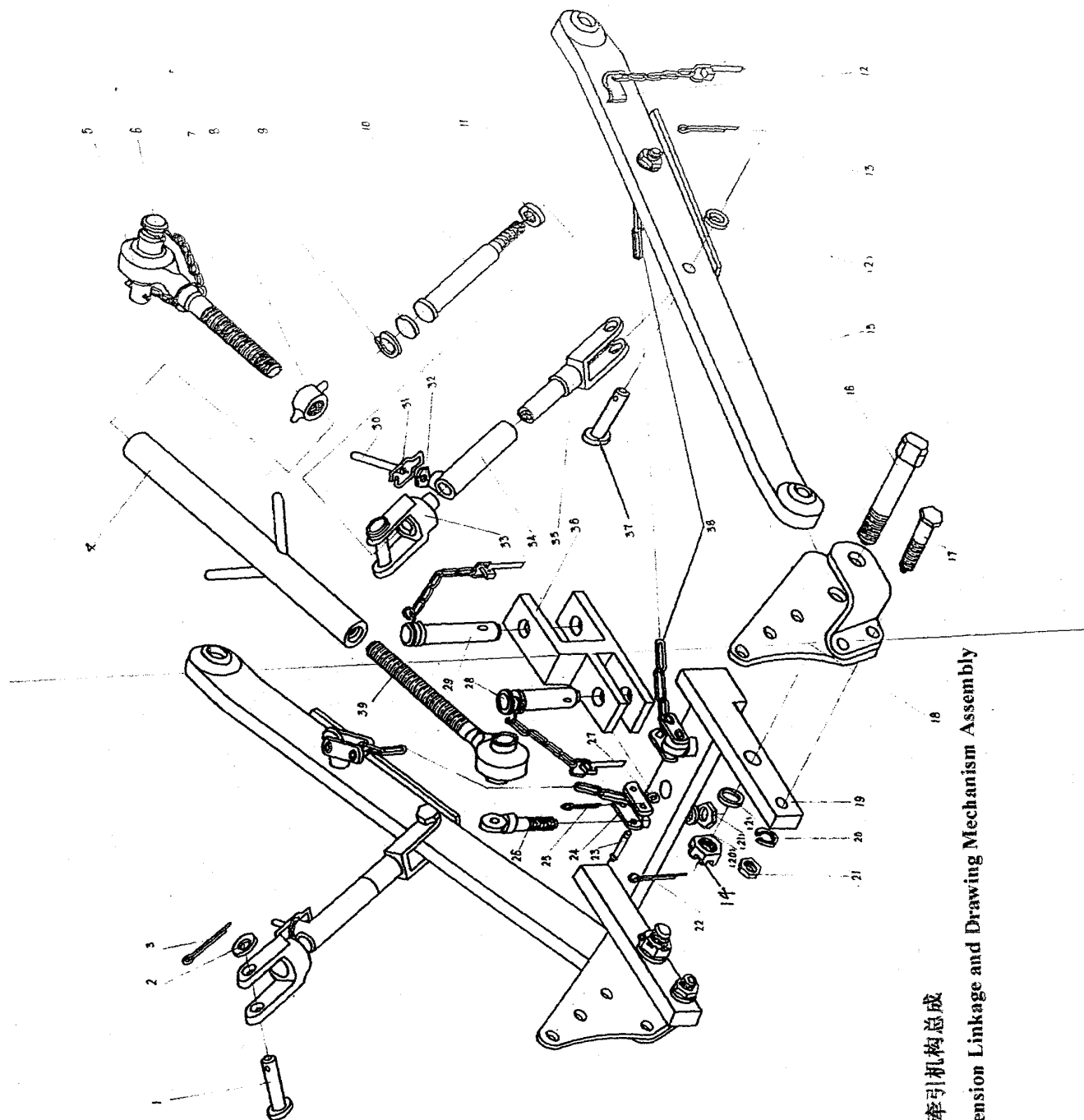
图三十二 液压提升器
Fig.32 Hydraulic Lifter

图三十二 液压提升器

Fig. 32 Hydraulic lifter

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	提升器壳体 Hydraulic lifter case body	252L.55.501	1
2	提升轴 Lifter shaft	252L.55.503	1
3	轴套 Bushing	252L.55.504	2
4	O型密封圈 60×5.7 O seal ring	GB3452.1	2
5	轴套 Bushing	252L.55.505	2
6	提升臂总成 Lifting arm assembly	252L.55.053	2
7	提升臂压板 Lifting arm locking piece	252L.55.509	2
8	锁片 Locking piece	252L.55.510	2
9	六角螺栓 M12×30 Hexagon bolt	GB5782	4
10	内提升臂 Inner lifting arm	252L.55.520	1
11	开口销 5×60 Split pin	GB91-76	1
12	活塞顶杆 Piston push rod	252L.55.521	1
13	活塞球座 Piston push rod bearing	252L.55.517	1
14	活塞挡环 Piston circlip	252L.55.519	1
15	O型密封圈 80×5.7 O seal ring	GB3452.1	1
16	活塞 Piston	252L.55.516	1
17	油缸体 Oil cylinder	252L.55.502	1
18	O型密封圈 26×2.4 O seal ring	GB1235-76	1

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	六角螺母 BM12 Hexagon nut	GB6170	2
20	销 10jc×40 Pin	GB119-76	2
21	弹簧垫圈 16 Spring washer	GB93	4
22	六角螺栓 M16×55 Hexagon bolt	GB5782	4
23	上拉杆支座 Upper link support bracket	252L.55.511	1
24	链条及锁销总成 Chain link & locking pin assembly	252L.55.028	1
25	小链环总成 Chain link assembly	252L.55.029	2
26	开口销 5×20 Split pin	GB91-76	2
27	上拉杆后连接销 Upper link rear connecting pin	252L.55.127	1
28	连接环 Connecting ring	252L.55.128	1
29	六角螺栓 M10×25 Hexagon bolt	GB5782	4
30	弹簧垫圈 10 Spring washer	252L.55.93	4
31	螺钉 M12×45 Screw	GB75-76	2



图三十三 悬挂牵引机构总成

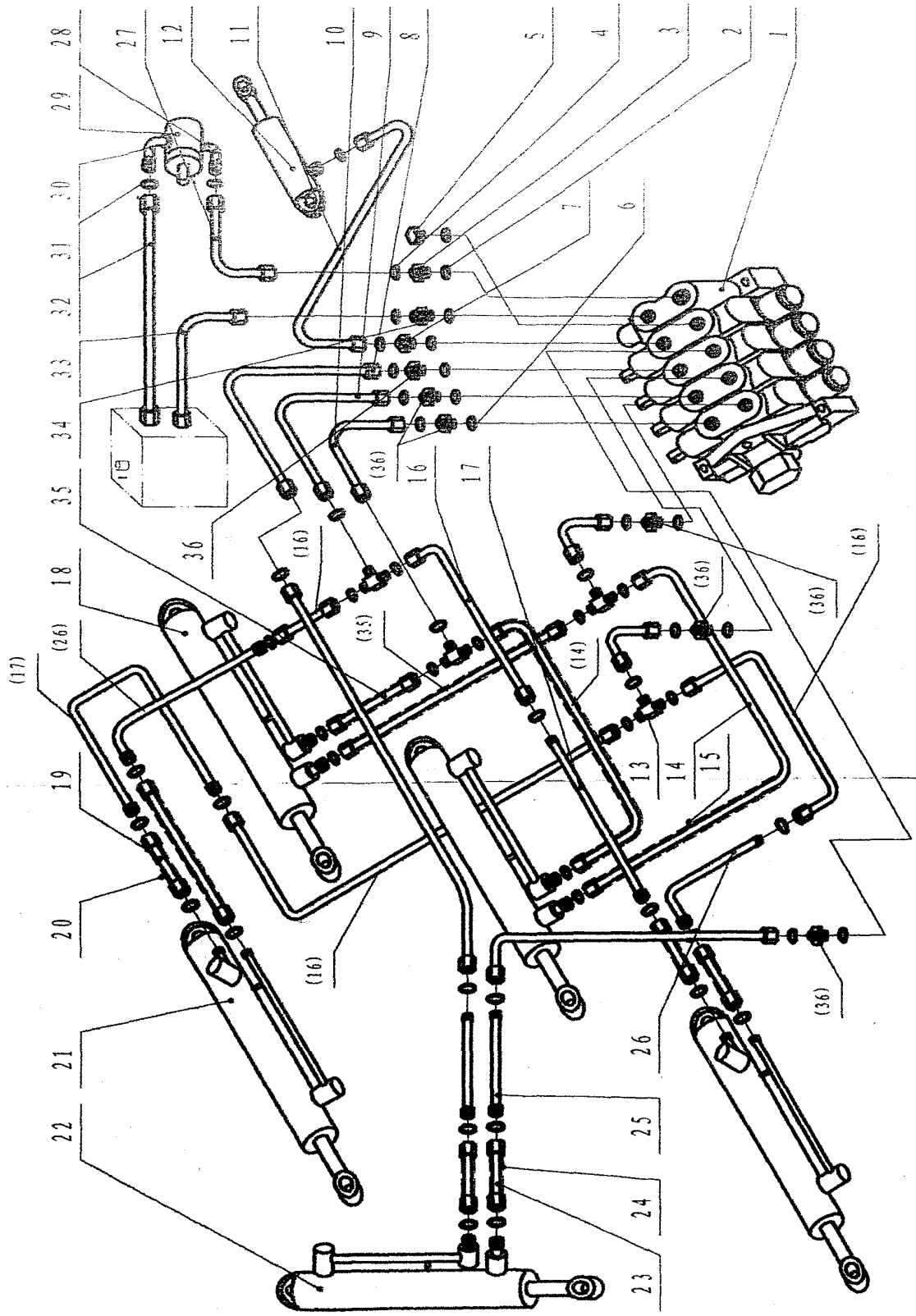
Fig.33 Suspension Linkage and Drawing Mechanism Assembly

图三十三 悬挂牵引机构总成

Fig. 33 Suspension linkage and drawing mechanism assembly

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
1	销轴 A16×70 Pin shaft	GB882	2
2	垫圈 16 Washer	GB95	6
3	开口销 4×20 Split pin	GB91	2
4	调节管总成 Adjusting thread pipe assembly	252L.56.065	1
5	上拉杆后调节杆总成 Upper link rear adjusting rod assembly	252L.56.063	1
6	上拉杆后连接销及锁销总成 Joint pin with locking pin assembly	252L.56.023	1
7	锁紧螺母 Locking nut	252L.56.503	1
8	孔用弹性挡圈 34 Elastic circip for hole	GB893	2
9	堵片 Plug	252L.56.509	2
10	斜拉杆螺栓 Lift link bolt	252L.56.505	1
11	垫片 Washer	252L.56.508	2
12	下拉杆锁销总成 Lower link locking pin assembly	252L.56.025	2
13	开口销 4×20 Split pin	GB91	2
14	六角槽形螺母 M16 Hexagon channel nut	GB59	2
15	左、右下拉杆总成 Left and right lower link assembly	252L.56.061 252L.56.062	各1
16	斜拉杆螺栓 Lift link bolt	252L.34.505	1
17	六角螺栓 M16×60 Hexagon bolt	GB5782	2
18	左、右连接板总成 Left and right joint frame assembly	252L.56.055 252L.56.056	各1

序号 NO.	零件名称 Name of part	零、部件号 Part NO.	数量 Quantity
19	牵引架总成 Drawing frame assembly	252L.56.058	1
20	弹簧垫片 16 Spring washer	GB93	4
21	六角螺母 M16 Hexagon nut	GB6170	4
22	开口销 4×35 Split pin	GB91	4
23	销轴 A10×32 Pin shaft	GB882	8
24	连接板 Joint plate	252L.56.121	8
25	开口销 3×25 Split pin	GB91	8
26	固定螺栓 Bolt	252L.56.513	4
27	垫圈 10 Washer	GB95	8
28	前牵引销带锁销总成 Front drawing pin with locking pin assembly	252L.56.059	1
29	牵引销带锁销总成 Drawing pin with locking pin assembly	252L.56.060	1
30	手把 Handle	252L.56.506	2
31	锁紧环 Locking ring	252L.56.507	2
32	六角螺母 M10 Hexahon nut	GB6170	2
33	斜拉杆上端 Lift link upper part	252L.56.504	2
34	斜拉杆上端总成 Lift link upper part assembly	252L.56.067	2
35	斜拉杆下端总成 Lift link upper part assembly	252L.56.066	2
36	牵引钩 Drawing hook	252L.56.502	1



图三十四 液压系统及油管 1

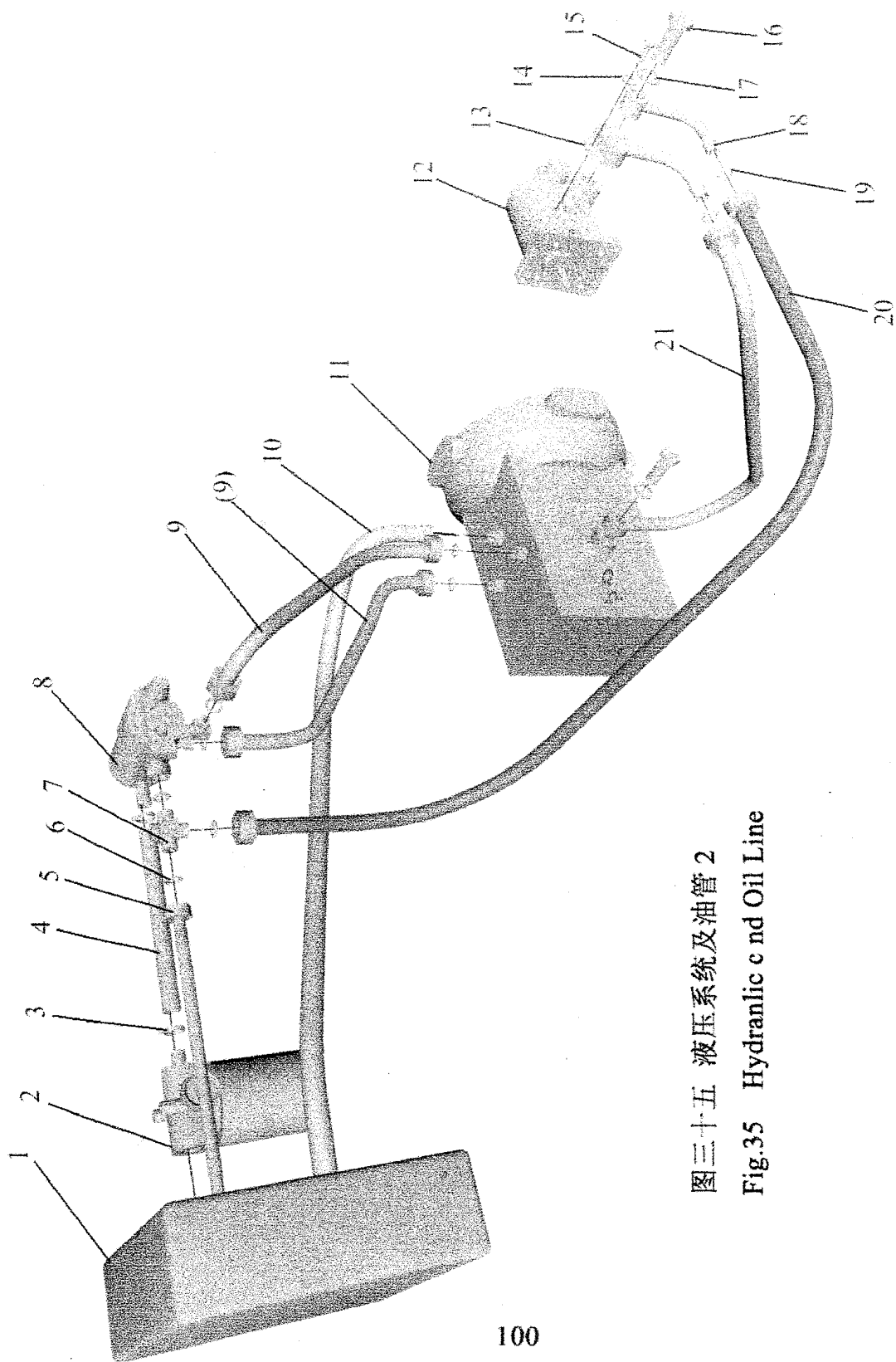
Fig.34 Hydraulic and Oil Line

图三十四 液压系统及油管1

Fig.34 Hydraulic ang Oil line

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	四联阀 (天津) Hydraulic vavle	DF4 50G	1
2	组合密封圈 22 Seal washer	GB982	2
3	直通接头体 Cappel	Z05.57-21	1
4	O型密封圈 12×1.9 O seal washer	GB3452.1	41
5	外六角螺塞 M18×1.5 Plug screw	JB1000-77	1
6	组合密封圈 18 Seal washer	GB982	8
7	直通接头体 Cappel	252L-4.57.502	1
8	侧倾油缸油管 (1) L=1500mm Leaning Oil cylinder pipe	302-6.57.1000	2
9	回转油缸油管 (1) L=600mm Circuit Oil cylinder pipe	302-6.57.1001	2
10	提升油缸油管 (1) L=1000mm Lift Oil cylinder pipe	3302-6.57.1002	2
11	悬挂油缸油管 L=800mm Handing Oil cylinder pipe	302-6.57.1003	1
12	悬挂油缸 Handing Oil cylinde	252L.55.050	1
13	三通接头 Cappel	252L-4.57.582	4
14	提升油缸油管 (2) L=1500mm Lift Oil cylinder pipe	302-6.57.1004	2
15	保护套 L=260 Protect set	302L-5.57.600	2
16	回转油缸油管 (2) (右L=600mm) (左 L=800mm) Circuit Oil cylinder pipe (right L=600)(left L=800MM)	302-6.57.1005	各2
17	油管组件III Oil pipe subassembly	302L-5.57.063	2
18	提升油缸 Lift Oil cylinder	252L-4.75.050	2

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
19	回转油缸油管 (3) L=320mm Circuit Oil cylinder pipe	302-6.57.1006	4
20	保护套 (L=340 Protect net	302L-5.57.601	4
21	回转油缸 Circuit Oil cylinder	252L-4.75.070(080)	1
22	侧倾油缸 Leaning Oil cylinder	252L-4.75.090	1
23	侧倾油缸油管 (2) L=550mm Leaning Oil cylinder pipe	302-6.57.1007	2
24	保护套 L=660 Protect net	302L-5.57.602	2
25	油管组件II Oil pipe subassembly	302L-5.57.061	2
26	油管组件I Oil pipe subassembly	302L-5.57.062	2
27	齿轮泵出油管L=1600mm Gera pump out oil pipe	302-6.57.1008	1
28	齿轮泵出油管接头 Gera pump out oil pipe cappel	302-6.57.053	1
29	齿轮泵 Gera pump	CBTE316FR	1
30	齿轮泵进油管接头 Gera pump enter oil pipe cappel	302L-5.57.554C	1
31	O型密封圈 20×2.4 O seal washer	GB3452.1	4
32	齿轮泵进油管L=1600mm Gera pump enter oil pipe	302-6.57.1009	1
33	油箱回油管L=1000mm Fuel oil tank return pipe	302-6.57.1010	1
34	直通接头体 Cappel	Z05.57-22	1
35	提升油缸油管 (3) L=400mm Lift Oil cylinder pipe	302-6.57.1011	2
36	紧固接头 Nipple	302-6.57.128	6



图三十五 液压系统及油管 2
Fig.35 Hydraulic c nd Oil Line

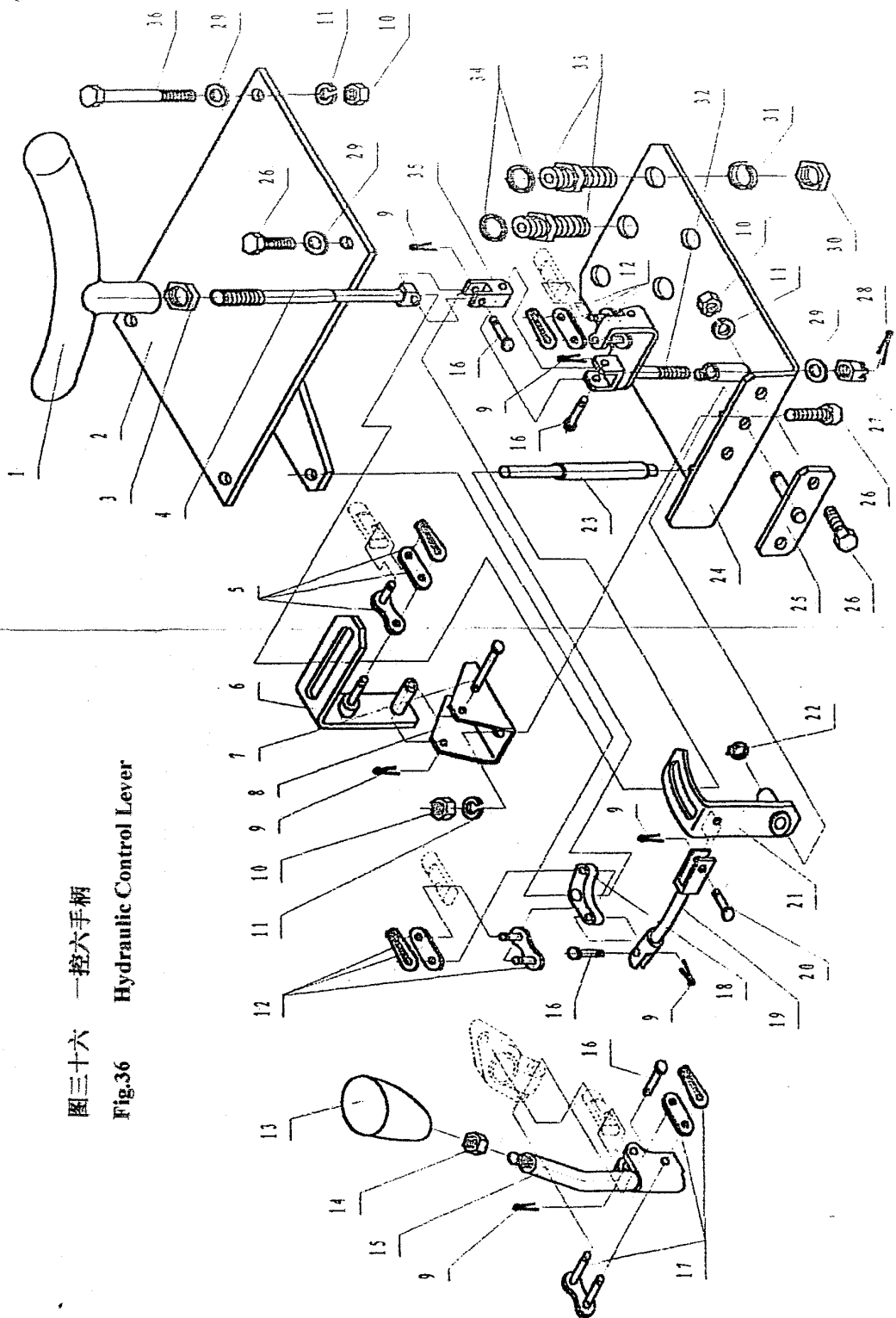
图三十五 液压系统及油管2

Fig.35 Hydraulic ang Oil line

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	左侧体焊合件 Left Side Block Weldment	302-6.47.041	1
2	旋转式管路过滤器 Strainer	SP-06×10	1
3	管箍 Hoop	302-6.47.1001	4
4	回油管 Return Pipe	302-6.47.746	1
5	蓄能器油管焊合件 Accumulator Vitta Welding	302-6.47.020	1
6	O形密封圈 9×1.8 O Seal Washer 9×1.8	GB3452.1	1
7	三通接头 Cappel	302-6.47.554	1
8	转阀 Rotate Valve	ZF-001A	1
9	转阀至离合器箱体油管 L=1000mm Rotate Valve to Clutch Case Body Vitta	302-6.47.1000	2
10	左油箱至离合器箱体油管 L=1100mm Left Oil Tank to Clutch Case Body Vitta	302-6.47.1001	1
11	离合器箱体 Clutch Case Body	402.21H.201	1
12	恒流泵 Constant FluxPump	CBT1-E306HL	1
13	恒流泵进油管焊合件 Constant FluxPump Enter Vitta Weldment	302-6.47.050	1
14	垫圈 8 Spring Washer 8	GB93	3
15	螺栓 M8×35 Bolt M8×35	GB5783	3
16	空心螺栓 Bolt	252L.58.507A	2
17	组合密封圈 18 Seal Washer 18	GB982	4
18	恒流泵出油管焊合件 Constant FluxPump Exit Vitta Weldment	302-6.47.051	1

图三十六 一控六手柄

Fig.36 Hydraulic Control Lever

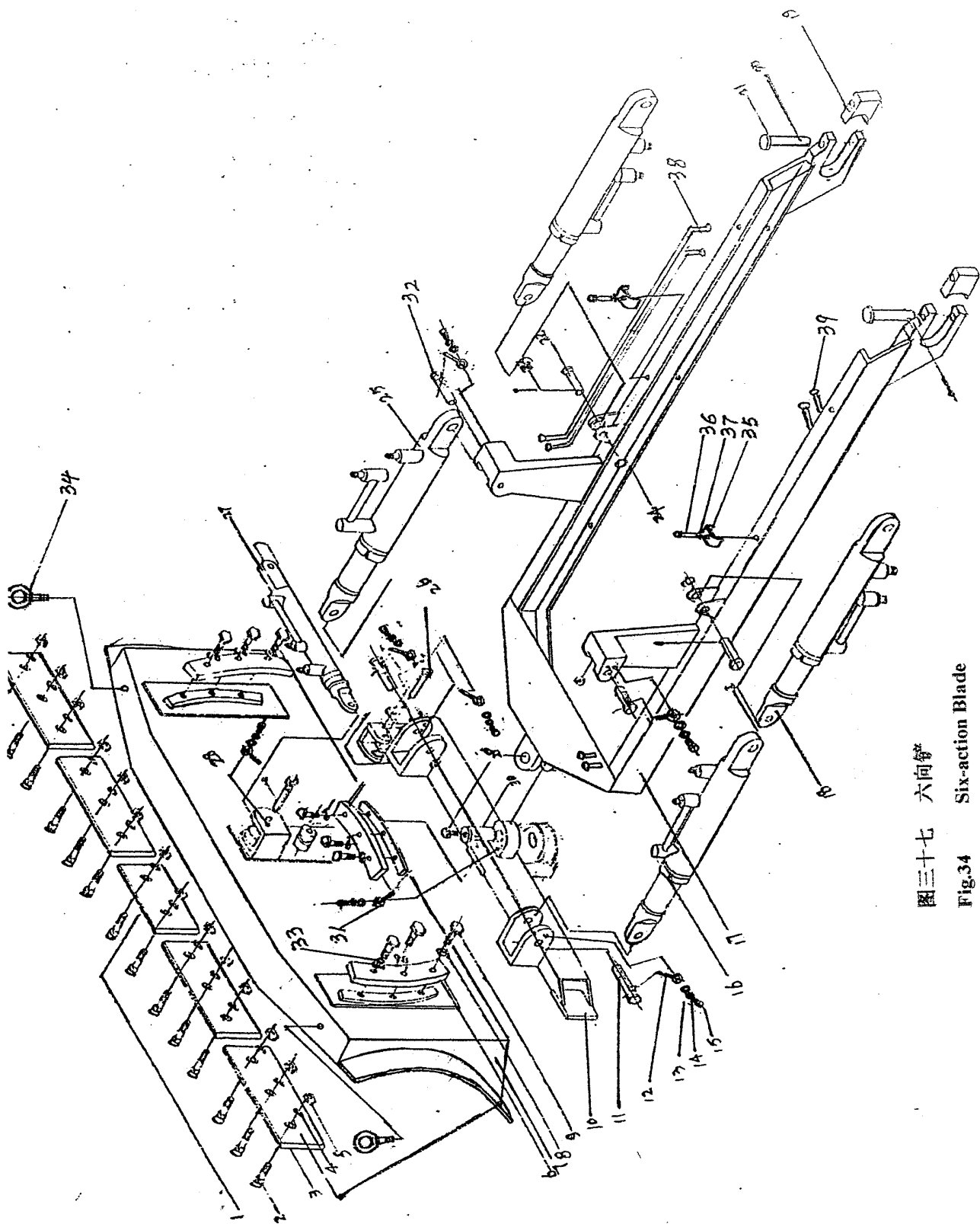


图三十五 一控六手柄

Fig. 35 Hydraulic Control Lever

序号 No	零件名称 Name of part	零部件号 Part No.	数量 Quantity
1	把手焊合件 Handle	302-6.57.015A	1
2	支板焊合件 Upper bracket	302-6.57.016	1
3	六角螺母 Nut	M14×1.5-GB6173	1
4	手柄 Lever	302-6.57.126A	1
5	半接头 Link(1)	302-6.57.017	1
6	横摇臂焊合件 Rocker(1)	302-6.57.011A	1
7	B型销轴 Pin	B6×35-GB882	1
8	横摇臂支架 Support	302-6.57.120A	1
9	开口销 Pin, cotter	2×14-GB91	6
10	螺母 Nut	M10-GB6170	7
11	弹簧垫圈 Washer, spring	10-GB93	7
12	窄接头 Link(2)	302-6.57.014	2
13	球头 Knob	302-6.57.148	1
14	螺母 Nut	10-GB6171	1
15	手柄 Lever	302-6.57.019	1
16	开口销 Pin	B6×20-GB882	4
17	接头 Link(3)	302-6.57.020	1
18	双动臂 Rocker lever	302-6.57.140	1

序号 No	零件名称 Name of part	零部件号 Part No	数量 Quantity
19	连杆 Rod	302-6.57.124	1
20	开口销 Pin	B6×16-GB882	1
21	纵摇臂焊合件 Rocker(2)	302-6.57.012A	1
22	挡圈 Ring , snap	10-GB894.1	1
23	连动轴 Shaft	302-6.57.122A	1
24	一控六支架焊合件 Lower bracket	302-6.57.010A	1
25	纵摇臂支轴焊合件 Support axle	302-6.57.018	1
26	六角螺栓 Bolt	M10×20-GB5783	1
27	螺母 Nut	M10-GB6178	1
28	开口销 Pin , cotter	2×24-GB91	1
29	垫圈 Washer	10-GB97	5
30	螺母 Nut	M18×1.5-GB6178	4
31	弹簧垫圈 Washer , spring	18-GB93	4
32	转臂焊合件 Yoke	302-6.57.013	1
33	紧固接头 Nipple	302-6.57.128	6
34	组合密封垫 Semimetallic gasket	18-JB982	6
35	关节 Yoke	302-6.57.125	1
36	六角螺栓 Bolt	M10×70-GB5782	3



图三十七 六向臂

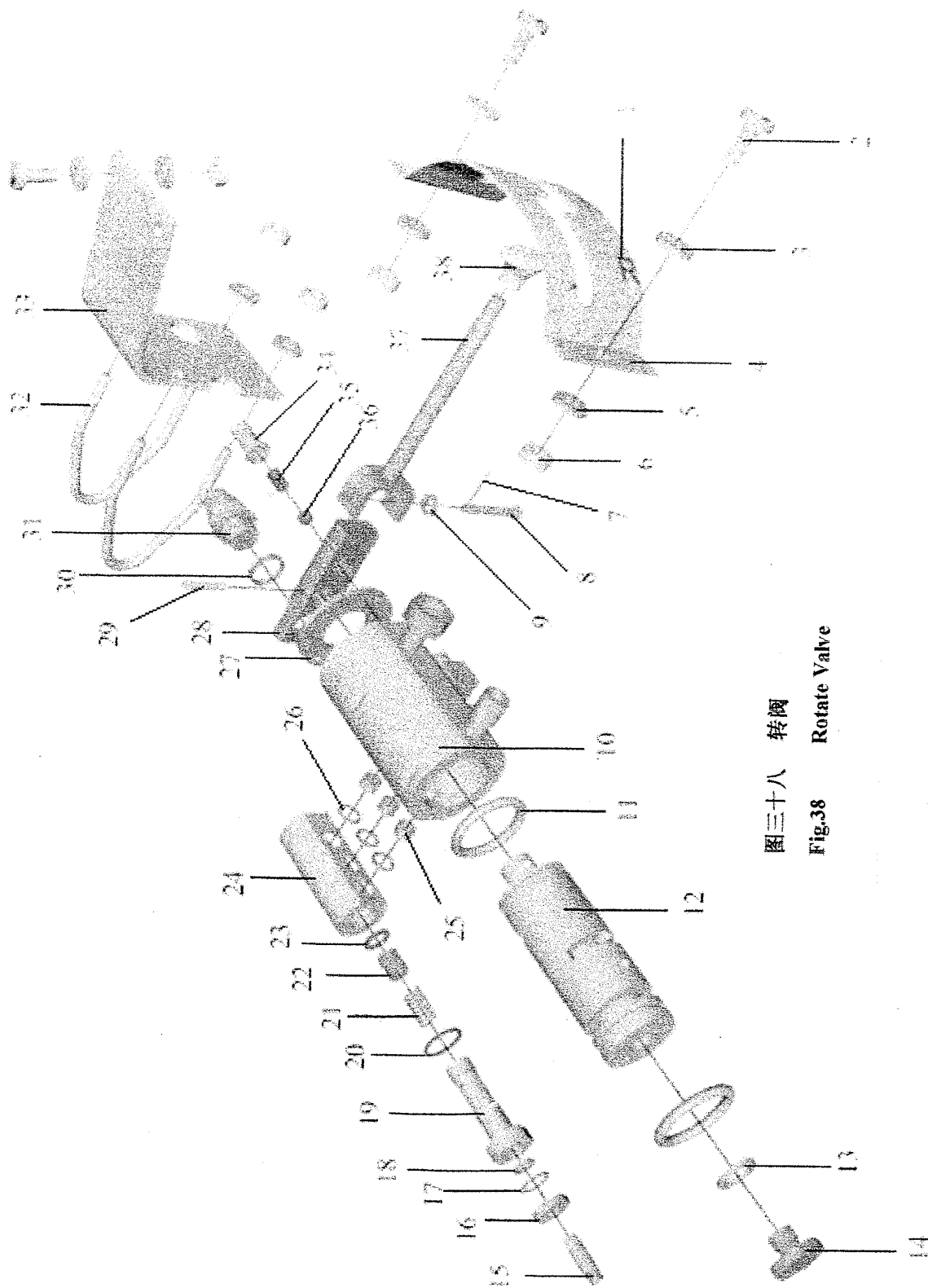
Fig.34 Six-action Blade

图三十七 六向铲

Fig.37 Six-action blade

序号 No	零件名称 Name of part	零 部件号 Part No.	数量 Quantity
1	刀片 (1) Cutting edge 1	252L-4.75.137 (302-5.75.137)	4 (2)
2	螺栓 M12×40 Hexagon bolt	GB10	14 (17)
3	刀片 (2) Cutting edge 2	252L-4.75.138 (302-5.75.138)	1 (1)
4	垫圈 12 Spring washer	GB93	14 (17)
5	螺母 M12 Hexagon nut	GB6172	14 (17)
6	压板 Angling frame keeper	252L-4.75.135	3
7	铲刀焊接 Blade welding	402L.75.011B	1
8	垫圈 16 Spring washer	GB93	9
9	螺栓 M16×45 Hexagon bolt	GB5783	9
10	托架焊接 Angling frame welding	302L-5.75.020	1
11	销轴 Split pin	302L-5.75.123	2
12	环形销 Pivot pin	402L.75.125	7
13	垫圈 12 Washer	GB97.1	9
14	垫圈 12 Spring washer	GB93	31
15	螺栓 M12×25 Hexagon bolt	GB5783	9
16	左回转油缸总成 Left rotatory oil cylinder	252L-4.75.080	1
17	铲架焊接 Shovel bracket welding	302-6.75.030	1
18	提升油缸总成 Lift cylinder assembly	252L-4.75.050	2

序号 No	零件名称 Name of part	零 部件号 Part No.	数量 Quantity
19	半环座 Half round seat	252L-4.75.114	2
20	开口销 5×35 Pivlt pin	GB91	4
21	销轴 A22×140 Split pin	GB882	2
22	销轴 (2) Split pin	252L-4.75.112	2
24	垫圈 22 Washer	GB95	2
25	右回转油缸总成 Right rotatory oil cylinder assembly	252L-4.75.070	1
26	油缸支座销轴 Cylinder bacding pin	402L.75.603	1
27	侧倾油缸总成 Angling cylinder assembly	252L-4.75.090	1
28	支座焊合销轴 Backing welding pin	402L.75.127	1
29	油杯 M10×1 Oil cup	GB1152	1
30	销轴 (1) Split pin	402L.75.111A	1
31	销轴 (1) 环形销 Pivot pin of split pin (1)	402L.75.126	1
33	垫圈 16 Washer	GB97.1	9
34	吊环螺钉 M16 The swinging ring bolt	GB852-76	2
35	夹板 Splint	252L-4.75.113	4
36	六角螺栓 M8×40 Hexagon bolt	GB5782	4



图三十八 转阀
Fig.38 Rotate Valve

图三十八 转阀

Fig.38 Rotate Valve

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
1	指示标签 (1) Show label (1)	ZF-189	1
2	螺栓 M8×20 Bolt M8×20	GB5783	6
3	垫圈 8 Washer 8	GB97.1	6
4	手柄罩焊合件 Handspike cover	ZF-015	1
5	垫圈 8 Spring washer	GB93	10
6	螺母 M8 Nut	GB6170	10
7	开口销 2×12 Split pin	GB91	1
8	销轴B型 6×48 Pin	GB882	1
9	垫圈 6 Washer	GB97	1
10	转阀体焊合件 Rotate valve body	ZF-011A	1
11	O形密封圈 45×3.1 O seal ring	GB1325	2
12	转阀杆 Rotate valve shank	ZF-105	1
13	组合密封圈 18 Seal ring	JB892	1
14	转阀杆螺塞 Screw plug	ZF-117	1
15	螺杆 Screw	ZF-125	1
16	螺母 M12×1.5 Nut	GB6173	1
17	压垫 Washer	ZF-107	1
18	密封胶垫 Seal washer	ZF-108	1

序号 No	零件名称 Name of part	零、部件号 Part No.	数量 Quantity
19	溢流阀座 Overfall valve seat	ZF-122	1
20	O形密封圈 24×2.4 O seal ring	GB1235	1
21	溢流阀弹簧 Overfall valve spring	ZF-110	1
22	阀芯 Valve core	ZF-106	1
23	挡圈 12 Washer	GB893	1
24	溢流阀体 Overfall valve body	ZF-124	1
25	定位圈 Orientation ring	ZF-114	3
26	组合密封垫 12 Seal ring	GB892	3
27	定位板 Orientation board	ZF-109	1
28	手柄座 Handspike seat	ZF-121B	1
29	螺母 Nut	ZF-500	1
30	弹性圆柱销 5×30 Pin shaft	GB879	1
31	安全开关 Safety switch	ZF-100	1
32	拉紧螺杆 Tauten screw	ZF-113	2
33	转阀支板 Rotage valve support board	ZF-169A	1
34	弹簧座 Spring seat	ZF-141	1
35	弹簧 Spring	252L.37.147	1
36	钢球 11/33 Steel ball	GB308	1
37	手柄焊合件 Handspike weldment	ZF-013A	1
38	手柄头 Handspike head	ZF-188	1