Fig. 1

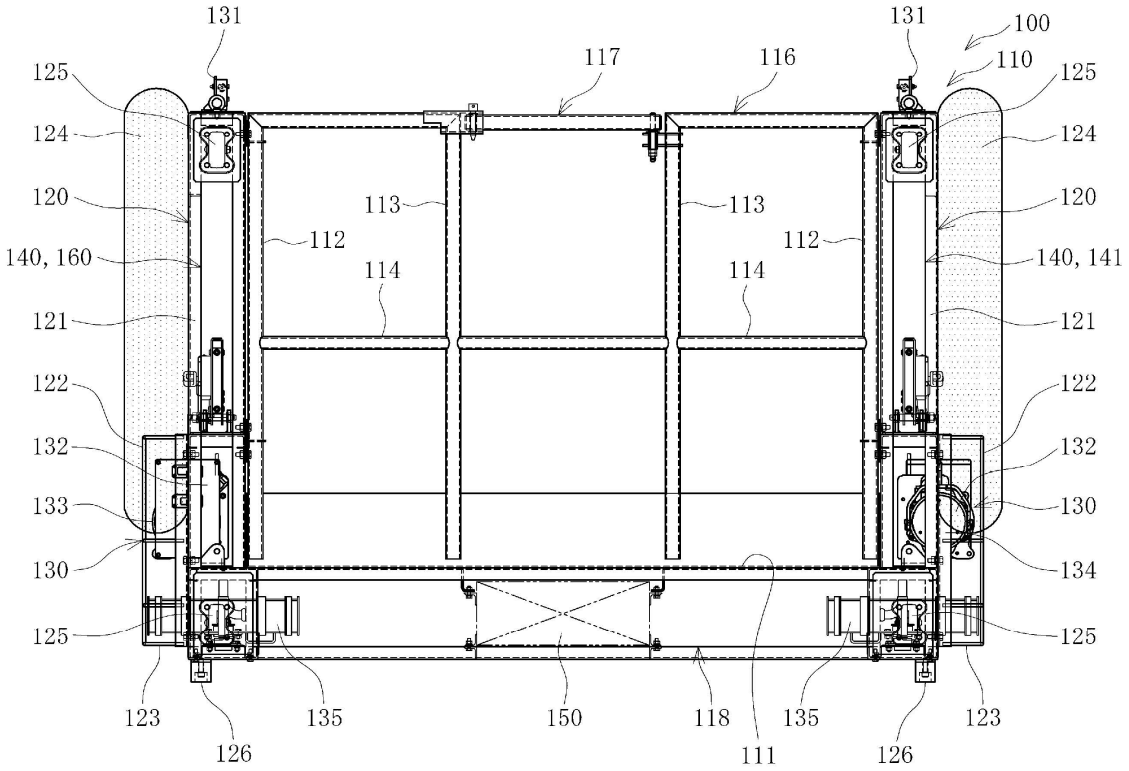

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140, 141
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Fig. 2

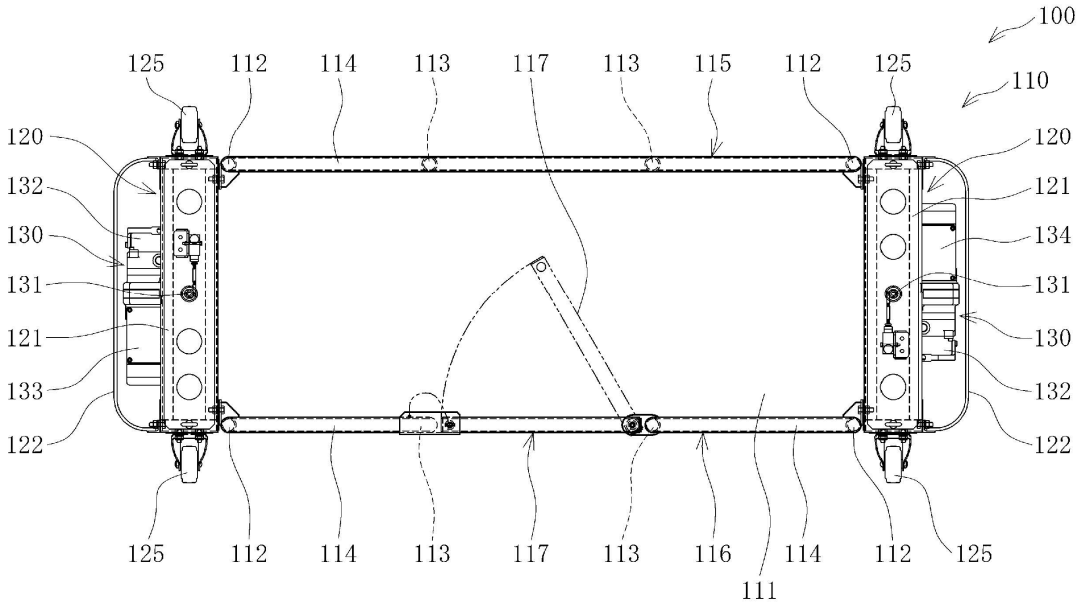

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Fig. 3

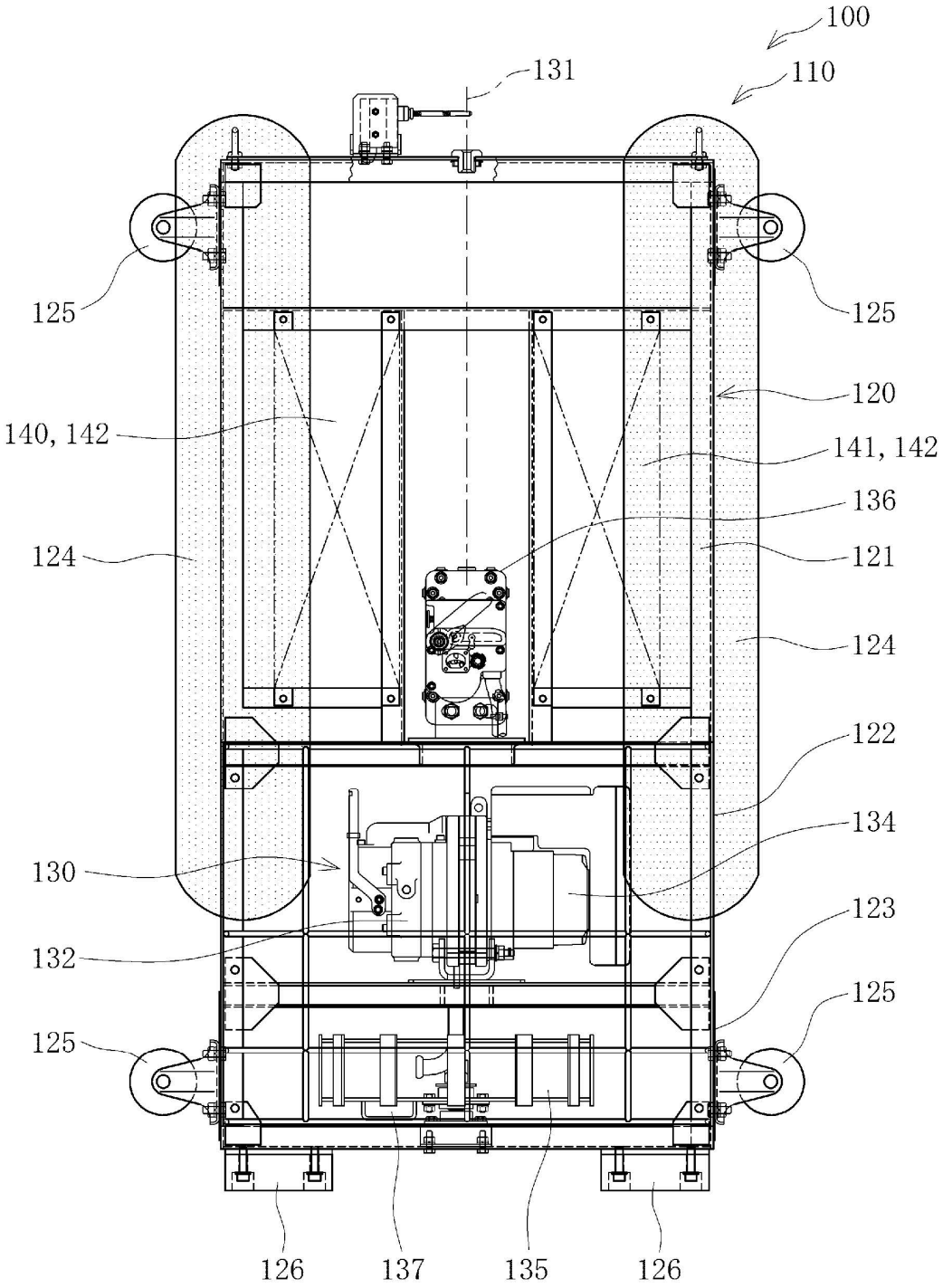

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Fig. 4A

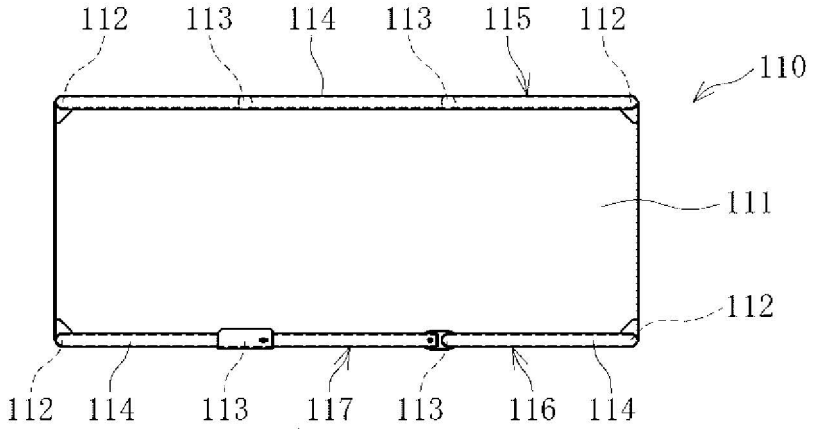

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Fig. 4B

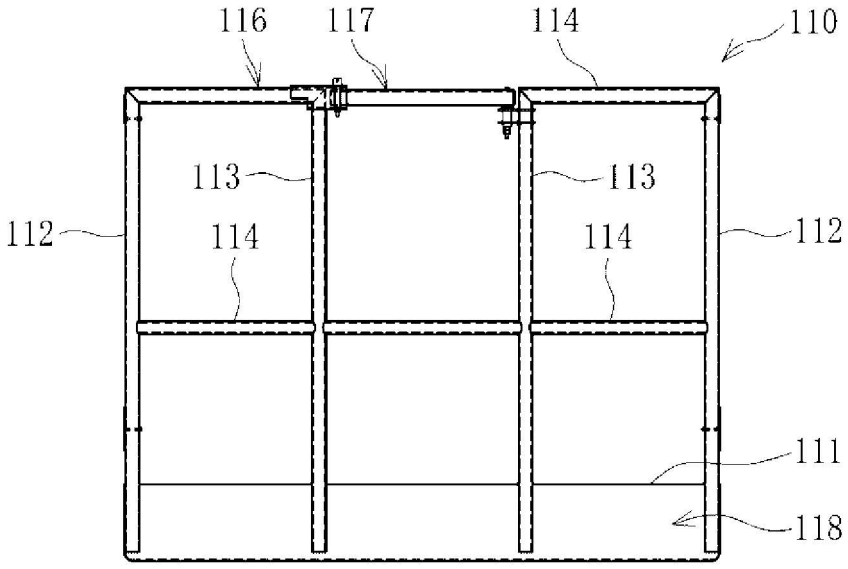

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Fig. 4C

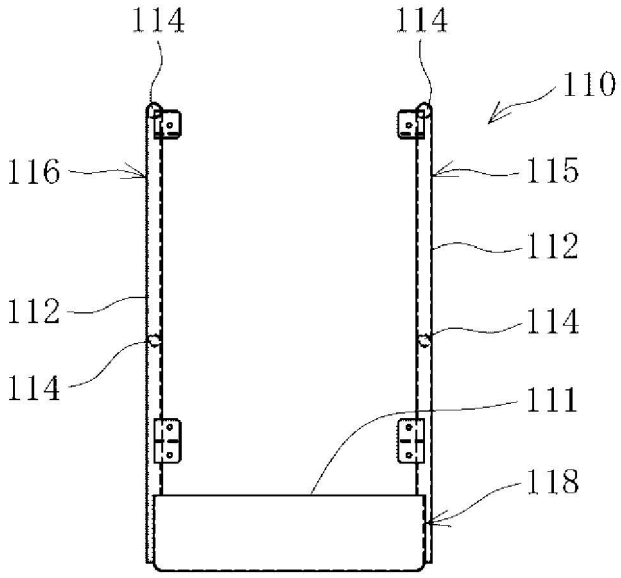


Fig. 5A

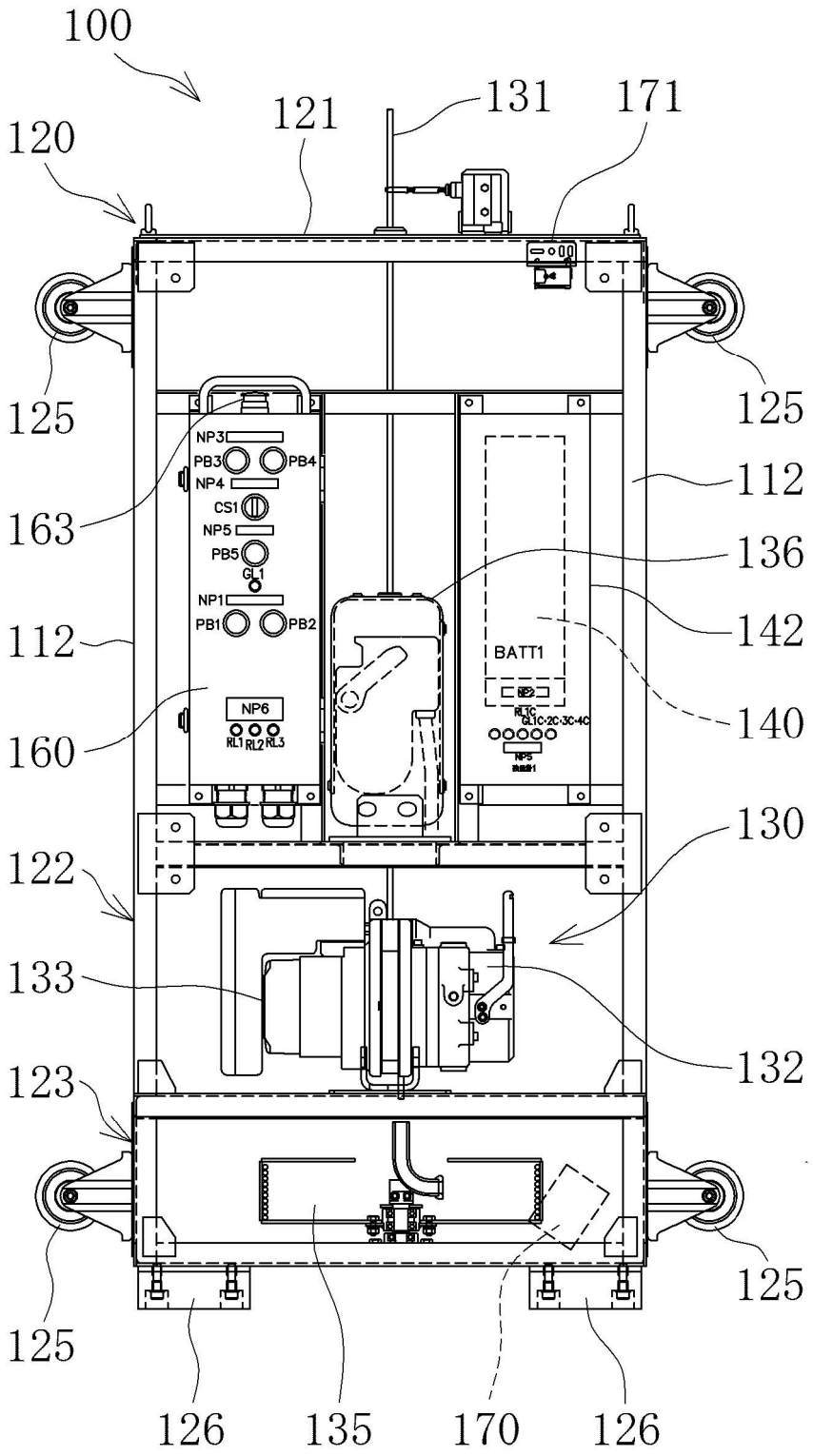

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NP3
PB3
PB4
NP4
CS1
NP5
PB5
GL1
NP1
PB1
PB2
163
112
112
136
142
BATT1
140
NP6
RL1
RL2
RL3
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170
126

Fig. 5B

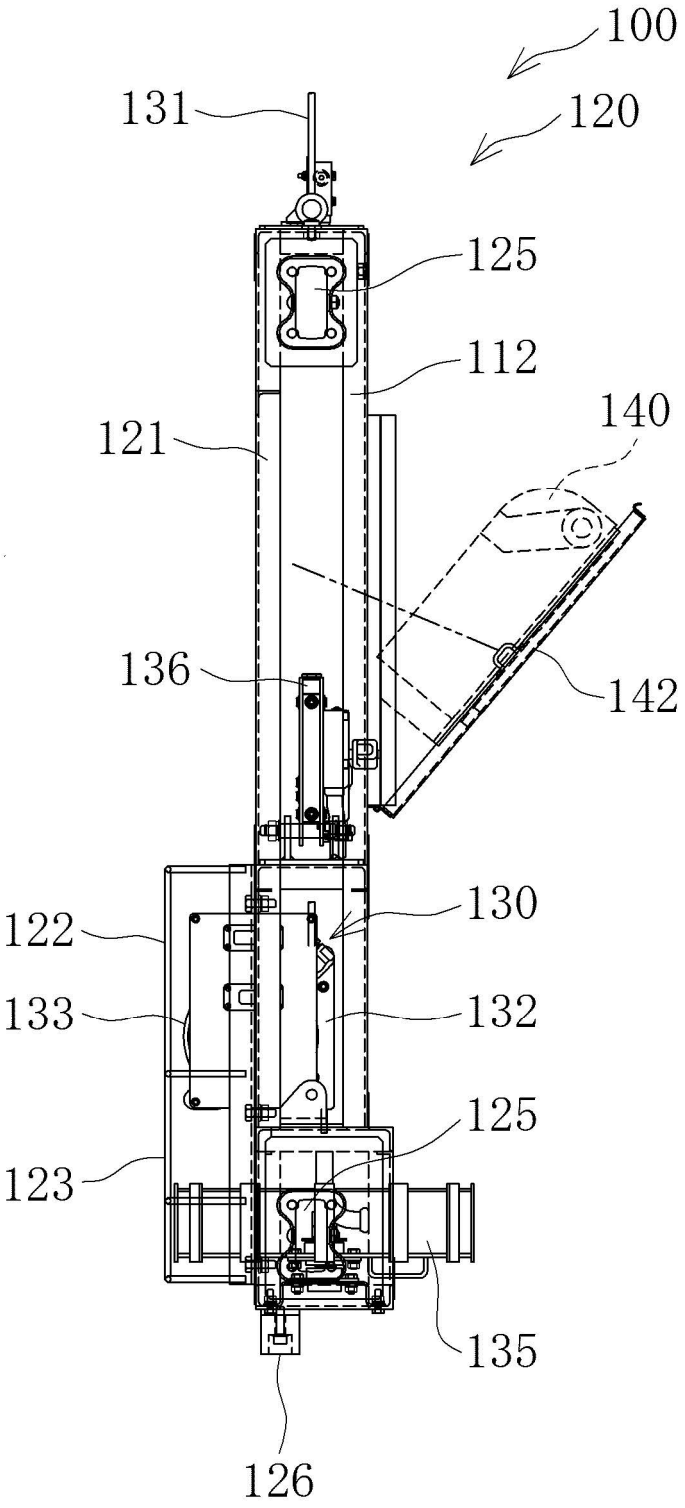

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Fig. 6A

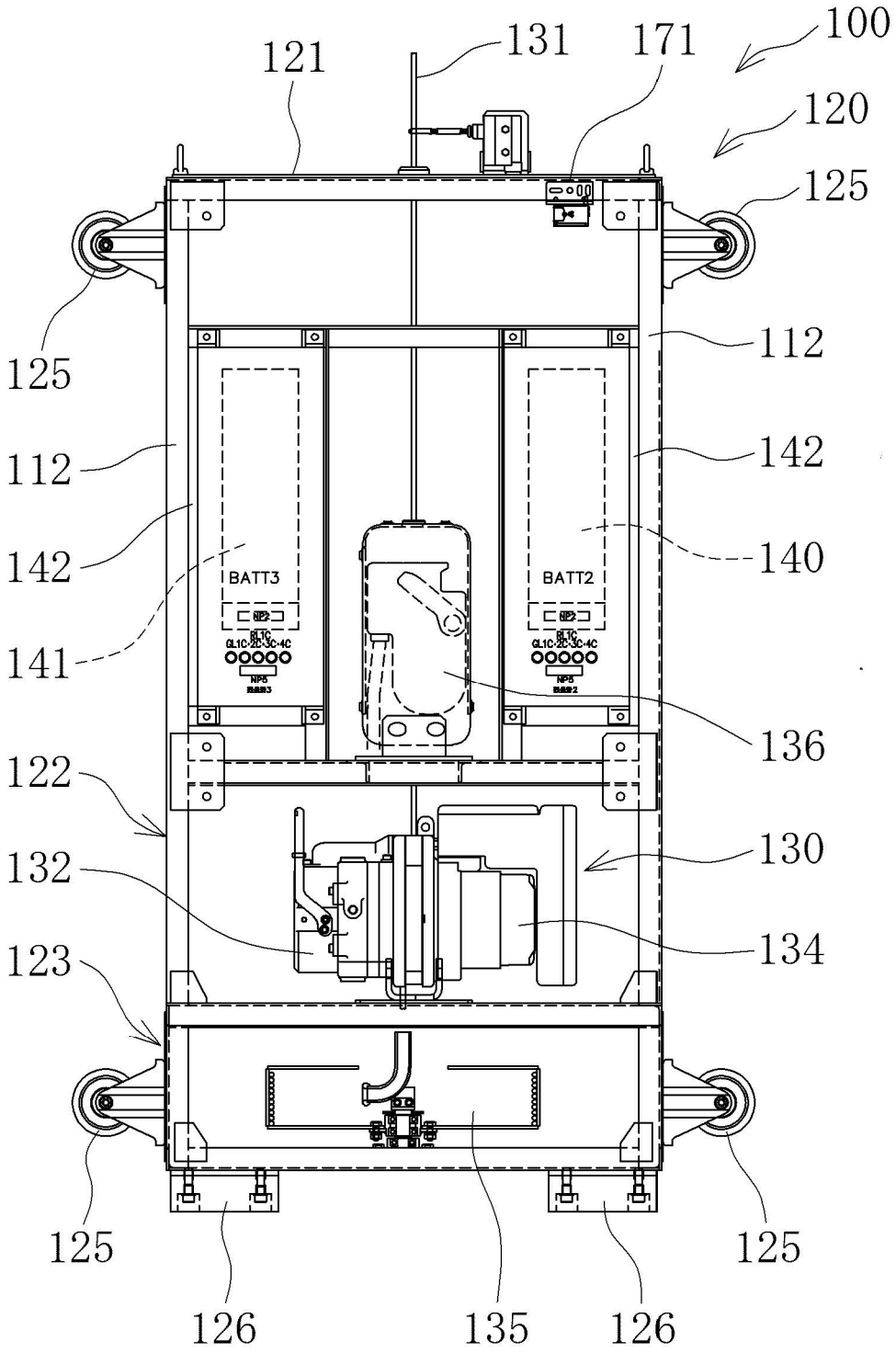

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142
142
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BATT3
BATT2
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135
126

Fig. 6B

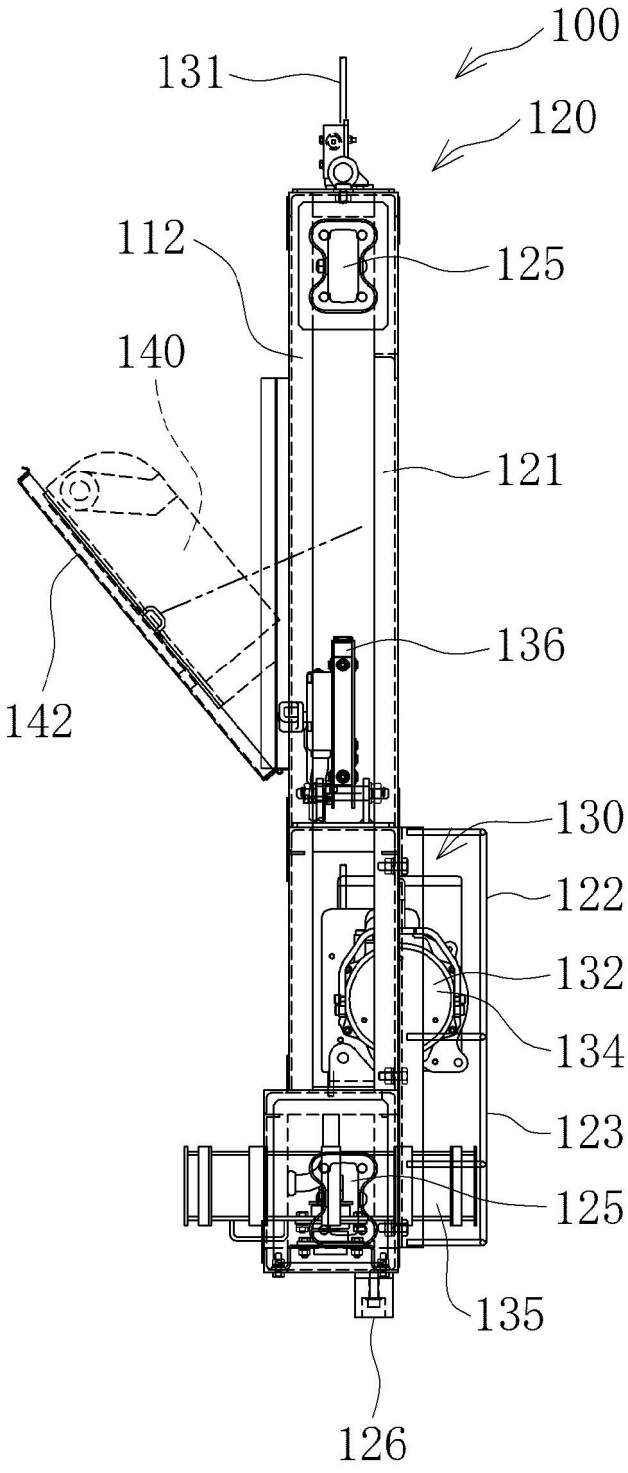

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Fig. 7

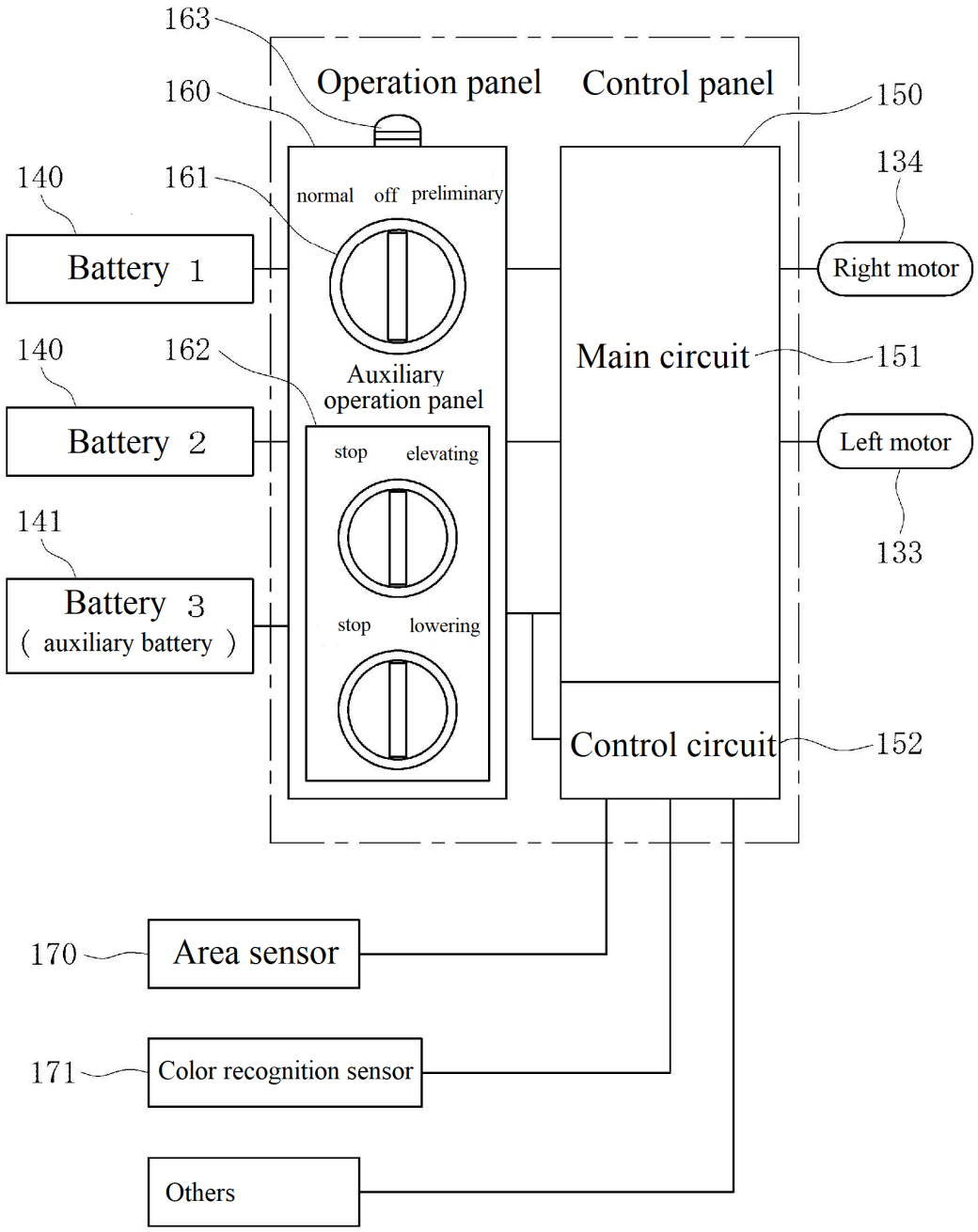

163
Operation panel
Control panel
160
150
140
161
normal off preliminary
134
Battery 1
Right motor
140
162
Auxiliary
operation panel
Main circuit
151
Battery 2
stop elevating
Left motor
141
133
Battery 3
(auxiliary battery)
stop lowering
Control circuit
152
170
Area sensor
171
Color recognition sensor
Others

Fig. 8A

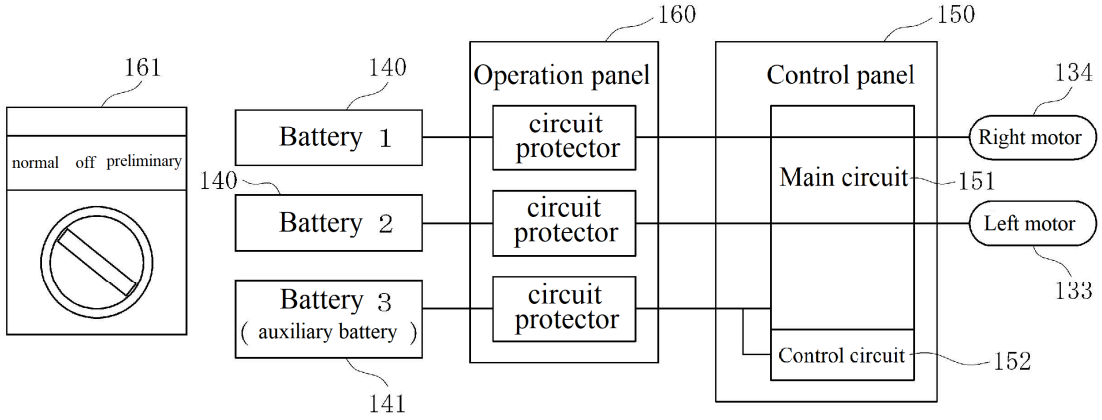

161
normal off preliminary
140
Battery 1
140
Battery 2
Battery 3
(auxiliary battery)
141
160
Operation panel
circuit protector
circuit protector
circuit protector
150
Control panel
Main circuit
151
Control circuit
152
134
Right motor
Left motor
133

Fig. 8B

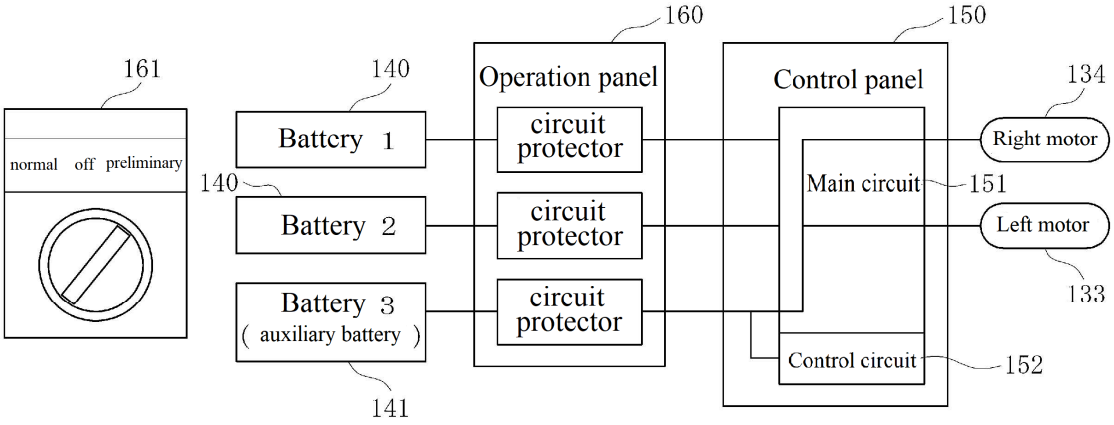

161
normal off preliminary
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Battery 1
140
Battery 2
Battery 3
(auxiliary battery)
141
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Operation panel
circuit protector
circuit protector
circuit protector
150
Control panel
Main circuit
151
Control circuit
152
134
Right motor
Left motor
133

Fig. 9

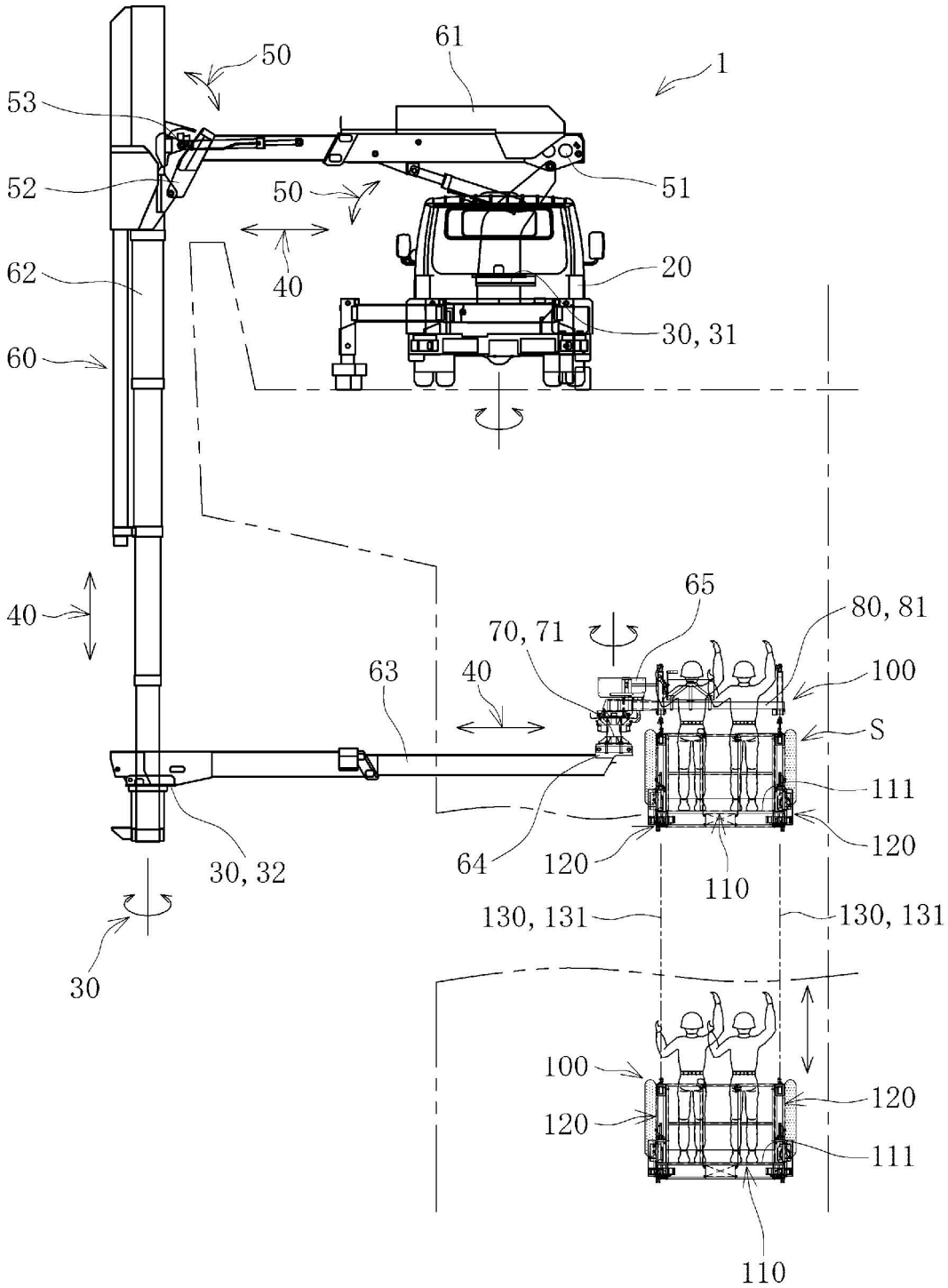

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Fig. 10A

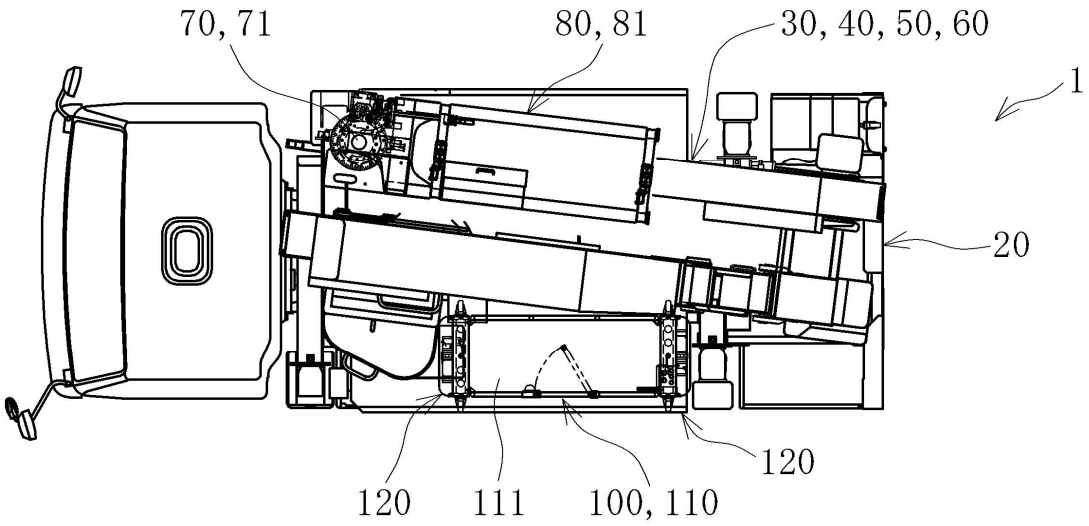


Fig. 10B

