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(71) Applicant: **GD Midea Air-Conditioning Equipment Co., Ltd.**
Foshan, Guangdong 528311 (CN)

(72) Inventors:
- **HAN, Yu**
  Foshan
  Guangdong 528311 (CN)
- **LI, Jinbo**
  Foshan
  Guangdong 528311 (CN)
- **MENG, Qinghao**
  Foshan
  Guangdong 528311 (CN)
- **CHEN, Mingyu**
  Foshan
  Guangdong 528311 (CN)
- **ZENG, Xiangbing**
  Foshan
  Guangdong 528311 (CN)

(74) Representative: **Romano, Giuseppe et al**
Società Italiana Brevetti S.p.A
Piazza di Pietra, 39
00186 Roma (IT)

(54) **AIR CONDITIONER**

(57) An air conditioner (100), comprising a compressor (110), a reversing assembly (120), an outdoor heat exchanger (130), an indoor heat exchanger (140), an electric control heat sink assembly (150), a first unidirectional throttle valve (160) and a second unidirectional throttle valve (160'). The electric control heat sink assembly (150) comprises an electric control component (151) and a heat dissipation assembly (152). The first unidirectional throttle valve (160), on the flow direction from a first valve port (161) to a second valve port (162), is completely turned on. On the flow direction from the second valve port (162) to the first valve port (161), the first unidirectional throttle valve (160) is a throttle component. The second unidirectional throttle valve (160'), on the flow direction from a third valve port (161') to a fourth valve port (162'), is completely turned on. On the flow direction from the fourth valve port (162') to the third valve port (161'), the second unidirectional throttle valve (160') is a throttle component.

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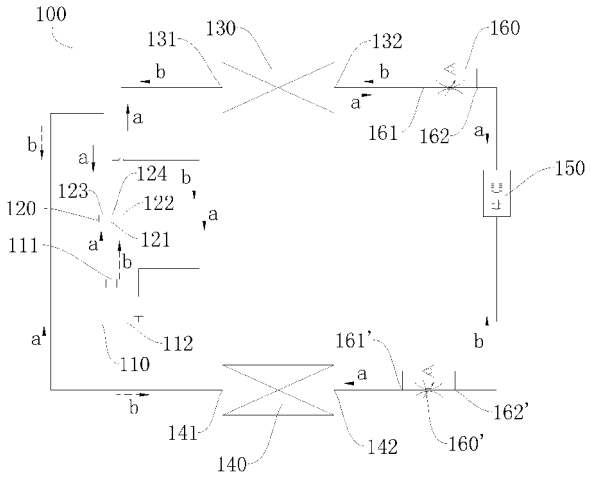
100
131
130
132
160
b
a
161
162
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123
124
122
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121
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161'
162'
160'
141
142
140

Fig. 1