

Title (en)
Air conditioner refrigerant circuit

Title (de)
Kühlschaltung für eine Klimaanlage

Title (fr)
Circuit réfrigérant de climatiseur

Publication
EP 1933102 B1 20091118 (EN)

Application
EP 08003787 A 20010712

Priority
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• JP 2000213115 A 20000713

Abstract (en)
[origin: EP1300637A1] An air conditioner refrigerant circuit, in which the refrigerant circuit includes an outdoor unit refrigerant circuit that includes an accumulator 105, a compressor 101, a four way directional control valve 102 and an outdoor heat exchanger 103 disposed inside an outdoor unit 100, and an indoor heat exchanger 201 disposed inside an indoor heat exchanger 200. A bypass circuit is provided that bypasses liquid line piping 131 and gas line piping 132, a receiver 121 is provided that collects liquid refrigerant in the bypass circuit, and a liquid line electric valve 128 and a gas line electric valve 129 are provided before and after the receiver 121. <IMAGE>

IPC 8 full level
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