

Title (en)
REFRIGERANT CIRCUIT OF AIR CONDITIONER

Title (de)
KÄLTEMITTELKREISLAUF FÜR EINE KLIMAAANLAGE

Title (fr)
CIRCUIT DE REFROIDISSEMENT POUR CONDITIONNEUR D'AIR

Publication
EP 1300637 B1 20081126 (EN)

Application
EP 01947994 A 20010712

Priority
• JP 0106061 W 20010712
• 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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BE1024497B1; EP1802924A4; EP1830142A1; EP1304532A4; EP1832820A3; US11073148B2; US10001309B2; EP3121533A4; EP3367021A4; WO2018033827A1; WO2017069281A1; US10830515B2; EP2792971B1; EP2905553B1

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