

Title (en)  
Refrigeration cycle apparatus

Title (de)  
Kältekreislaufvorrichtung

Title (fr)  
Appareil de circuit de réfrigération

Publication  
**EP 1975527 B1 20190116 (EN)**

Application  
**EP 08001834 A 20080131**

Priority  
JP 2007084909 A 20070328

Abstract (en)  
[origin: EP1975527A2] To provide a refrigeration cycle apparatus capable of effectively reusing existing pipes, the refrigeration cycle apparatus is formed by connecting a compressor (1), a heat source unit side heat exchanger (3), an expansion device (4, 9a, 9b) and a using side heat exchanger (10a, 10h) by means of a liquid refrigerant pipe (7) and a gas refrigerant pipe (12). The gas refrigerant pipe (12) is provided with a strainer (14), and the liquid refrigerant pipe (7) is provided with a receiver (5) in which an opening of each of pipes (51, 52) on an upstream side and a downstream side of the liquid refrigerant is provided, and in which a filter device which defines a space (62) at each of the openings, and has two filters (53, 54) for capturing different target objects, respectively, discharged from the refrigerant pipe is provided.

IPC 8 full level  
**F25B 43/00** (2006.01)

CPC (source: EP)  
**F25B 43/003** (2013.01); **F25B 2400/18** (2013.01); **F25B 2500/01** (2013.01)

Cited by  
FR3116598A1; EP2562490A4

Designated contracting state (EPC)  
DE FR GB

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**EP 1975527 A2 20081001**; **EP 1975527 A3 20100414**; **EP 1975527 B1 20190116**; CN 101275786 A 20081001; CN 101275786 B 20120704; JP 2008241196 A 20081009; JP 4370478 B2 20091125

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**EP 08001834 A 20080131**; CN 200810004595 A 20080125; JP 2007084909 A 20070328