

Title (en)
Refrigeration cycle apparatus

Title (de)
Kältekreislaufvorrichtung

Title (fr)
Appareil de circuit de réfrigération

Publication
EP 1975527 A2 20081001 (EN)

Application
EP 08001834 A 20080131

Priority
JP 2007084909 A 20070328

Abstract (en)
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)

Citation (applicant)

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- JP 2002224513 A 20020813 - TOKYO GAS CO LTD, et al
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DE FR GB

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08001834 A 20080131; CN 200810004595 A 20080125; JP 2007084909 A 20070328