

Title (en)

Accumulator with an internal heat exchanger, in particular for a vehicle air conditioning

Title (de)

Akkumulator mit innerem Wärmetauscher, insbesondere für eine Kraftfahrzeug-Klimaanlage

Title (fr)

Accumulateur avec échangeur de chaleur interne, en particulier pour une installation de climatisation de véhicule

Publication

**EP 1845320 A3 20100310 (DE)**

Application

**EP 07006460 A 20070329**

Priority

DE 102006017071 A 20060410

Abstract (en)

[origin: EP1845320A2] The accumulator has a refrigerant-entrance (2), a refrigerant-Exit (6), by which gaseous refrigerant from the inside of the accumulator (1) appear. A capillary tube (3), through which oil from the bottom of the accumulator is provided. The gaseous refrigerant is mixed with the accumulator (1) and integrated in an internal heat exchanger (5). The internal heat exchanger (5) of mainly gaseous refrigerant flows through from the interior of the accumulator (1).

IPC 8 full level

**F25B 43/00** (2006.01)

CPC (source: EP)

**F25B 43/003** (2013.01); **F25B 43/006** (2013.01); **F25B 40/00** (2013.01); **F25B 2309/06** (2013.01); **F25B 2341/0016** (2013.01); **F25B 2400/051** (2013.01); **F25B 2500/01** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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