

Title (en)

Accumulator for an air conditioner, particularly for vehicle air conditioners

Title (de)

Akkumulator für eine Klimaanlage, insbesondere Fahrzeugklimaanlage

Title (fr)

Accumulateur pour système de climatisation, en particulier pour des systèmes de climatisation de véhicule

Publication

**EP 1316765 A3 20031015 (DE)**

Application

**EP 02022058 A 20021002**

Priority

DE 10158409 A 20011129

Abstract (en)

[origin: DE10158409C1] An insert (5) in a casing has a part that combines as one-piece a first tube (6,19) opening into the interior of the casing in an upper area and a second tube (7a) linking with its bottom end to the first tube's bottom end. Refrigerant from an inlet reaches directly into the casing's interior through a third tube molded on the insert as one piece.

IPC 1-7

**F25B 43/00**; B01D 53/26

IPC 8 full level

**F25B 43/00** (2006.01)

CPC (source: EP)

**F25B 43/006** (2013.01); **F25B 43/003** (2013.01)

Citation (search report)

- [X] US 4627247 A 19861209 - MORSE ROBERT L [US]
- [X] EP 1035388 A2 20000913 - HANSA METALLWERKE AG [DE]
- [DY] EP 1132696 A1 20010912 - HANSA METALLWERKE AG [DE]
- [Y] EP 1044836 A1 20001018 - HANSA METALLWERKE AG [DE]
- [A] EP 0972662 A1 20000119 - SHOWA ALUMINUM CORP [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**DE 10158409 C1 20030430**; DE 50209154 D1 20070215; EP 1316765 A2 20030604; EP 1316765 A3 20031015; EP 1316765 B1 20070103

DOCDB simple family (application)

**DE 10158409 A 20011129**; DE 50209154 T 20021002; EP 02022058 A 20021002