

Title (en)

Device comprising an internal heat exchanger and an accumulator

Title (de)

Apparat mit innerem Wärmetauscher und einem Sammler

Title (fr)

Dispositif combiné comprenant un échangeur de chaleur interne et un accumulateur

Publication

**EP 2199709 A3 20120104 (FR)**

Application

**EP 09179140 A 20091214**

Priority

FR 0807422 A 20081222

Abstract (en)

[origin: EP2199709A2] The device (1) has a chamber (2) housing a heat exchanger (9) and an accumulation area (11), where the chamber and the heat exchanger are in a cylindrical shape. The chamber extends along a primary central axis (A), and the heat exchanger extends along a secondary central axis (B), where the primary central axis is offset with respect to the secondary central axis. The heat exchanger has an intake chamber (24) that extends to center of a flat tube (22).

IPC 8 full level

**F25B 40/00** (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP US)

**F25B 40/00** (2013.01 - EP US); **F25B 43/006** (2013.01 - EP US); **F28D 7/0033** (2013.01 - EP US); **F28D 7/04** (2013.01 - EP US); **F28F 1/022** (2013.01 - EP US)

Citation (search report)

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- [XA] DE 102005058153 A1 20061102 - VISTEON GLOBAL TECH INC [US]
- [X] SU 1291795 A1 19870223 - SP KT B KOMPRESSORNOGO KHOLODI [SU]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2199709 A2 20100623**; **EP 2199709 A3 20120104**; **EP 2199709 B1 20161116**; CN 101799232 A 20100811; CN 101799232 B 20140820; ES 2615510 T3 20170607; FR 2940418 A1 20100625; FR 2940418 B1 20121207; JP 2010169387 A 20100805; JP 5497419 B2 20140521; US 2010155012 A1 20100624

DOCDB simple family (application)

**EP 09179140 A 20091214**; CN 200911000266 A 20091222; ES 09179140 T 20091214; FR 0807422 A 20081222; JP 2009288841 A 20091221; US 64461309 A 20091222