

Title (en)
Heat exchanger grid

Title (de)
Wärmeaustauschernetz

Title (fr)
Réseau d'échange thermique

Publication
EP 2322891 A3 20131225 (DE)

Application
EP 10190026 A 20101104

Priority
DE 202009015586 U 20091112

Abstract (en)
[origin: EP2322891A2] The heat exchanger network has a stack (1) of partition plates arranged between the end plates (6) and spacers for forming chambers for two heat exchange mediums. The chambers are sealed against each other. The end plates have inlet- and outlet openings for the two mediums. The spacers consist of frames, which are limited all-round by strips.

IPC 8 full level
F28D 9/00 (2006.01)

CPC (source: EP US)
F28D 9/0075 (2013.01 - EP US)

Citation (search report)

- [I] US 4815534 A 19890328 - FUERSCHBACH RAYMOND F [US]
- [A] CH 220571 A 19420415 - W SCHMIDT FA [DE]
- [A] WO 2006072686 A1 20060713 - AREVA NP [FR], et al
- [A] DE 19528117 A1 19970206 - BEHR GMBH & CO [DE]
- [AD] DE 202004011489 U1 20051208 - AUTOKUEHLER GMBH & CO KG [DE]
- [AD] DE 19628561 C1 19970904 - LAENGERER & REICH GMBH & CO [DE]
- [AD] DE 20210209 U1 20031106 - AUTOKUEHLER GMBH & CO KG [DE]
- [AD] DE 102007021708 A1 20080103 - MODINE MFG CO [US]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202009015586 U1 20110324; EP 2322891 A2 20110518; EP 2322891 A3 20131225; US 2011120678 A1 20110526

DOCDB simple family (application)
DE 202009015586 U 20091112; EP 10190026 A 20101104; US 94410910 A 20101111