

Title (en)
Stacked heat exchanger

Title (de)
Schichtwärmeübertrager

Title (fr)
Echangeur thermique à empilement

Publication
EP 2518428 A2 20121031 (DE)

Application
EP 12165983 A 20120427

Priority
DE 202011005693 U 20110428

Abstract (en)
The bed heat exchanger (1), particularly ferritic welded heat exchanger, comprises the layer plates (9,10) that are held between the cover plates (7,8) or an outer housing (11). The cover plate or housing is provided with aluminum or nickel alloy in terms of production.

Abstract (de)
Die Erfindung betrifft einen Schichtwärmeübertrager (1), insbesondere ferritisch geschweißter Wärmeübertrager für Hochtemperaturanwendung, dessen Schichtplatten (9, 10) zwischen Deckplatten (7, 8) und/oder äußerem Gehäuse (11) gehalten sind, dadurch gekennzeichnet, dass den Deckplatten (7, 8) und/oder dem Gehäuse (11) fertigungsmäßig Aluminium beigegeben ist.

IPC 8 full level
F28D 9/00 (2006.01); **F28F 9/00** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP US)
F28D 9/0037 (2013.01 - EP US); **F28F 9/001** (2013.01 - EP US); **F28F 13/18** (2013.01 - US); **F28F 19/00** (2013.01 - US); **F28F 21/083** (2013.01 - EP US); **F28F 21/084** (2013.01 - EP US)

Citation (applicant)
• DE 10328274 A1 20040108 - BEHR GMBH & CO KG [DE]
• DE 102007056182 A1 20080529 - BEHR GMBH & CO KG [DE]
• DE 102009022984 A 20090528

Cited by
CN106839833A; CN106895725A

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 202011005693 U1 20110926; EP 2518428 A2 20121031; EP 2518428 A3 20140416; EP 2518428 B1 20210519; US 2012273173 A1 20121101; US 9541333 B2 20170110

DOCDB simple family (application)
DE 202011005693 U 20110428; EP 12165983 A 20120427; US 201213459965 A 20120430