

Title (en)

REINFORCED HEAT EXCHANGER COMPRISING A STACK OF PLATES

Title (de)

VERSTÄRKTER WÄRMETAUSCHER MIT EINEM STAPEL AUS PLATTEN

Title (fr)

ÉCHANGEUR DE CHALEUR RENFORCÉ COMPRENANT UN EMPILEMENT DE PLAQUES

Publication

EP 3598050 A1 20200122 (EN)

Application

EP 18184519 A 20180719

Priority

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Abstract (en)

Heat exchanger (2) comprising a stack of plates (4) comprising a lower plate (20) onto which the other plates (22) are stacked. The heat exchanger also comprises a fixation plate (6), and a reinforcement plate (8) between the fixation plate (6) and the lower plate (20). The reinforcement plate (8) has reinforcing elements (24) only around one or more corners of the lower plate (20).

IPC 8 full level

F28D 9/00 (2006.01); **F28F 9/007** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 9/0075** (2013.01); **F28D 2021/0089** (2013.01); **F28F 2225/00** (2013.01); **F28F 2280/06** (2013.01)

Citation (applicant)

- US 2007084809 A1 20070419 - BRADU PASCAL [FR], et al
- EP 2267390 A2 20101229 - BEHR GMBH & CO KG [DE]

Citation (search report)

- [XD] US 2007084809 A1 20070419 - BRADU PASCAL [FR], et al
- [X] US 2016199953 A1 20160714 - WAKAMATSU SHOZO [JP], et al
- [AD] EP 2267390 A2 20101229 - BEHR GMBH & CO KG [DE]

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)

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