

Title (en)

HEAT EXCHANGER PLATE AND COMBINATION OF A HEAT EXCHANGER PLATE AND A GASKET

Title (de)

WÄRMETAUSCHERPLATTE UND KOMBINATION AUS EINER WÄRMETAUSCHERPLATTE UND EINER DICHTUNG

Title (fr)

PLAQUE D'ÉCHANGEUR DE CHALEUR ET COMBINAISON D'UNE PLAQUE D'ÉCHANGEUR DE CHALEUR ET D'UN JOINT

Publication

EP 3660439 B1 20220629 (EN)

Application

EP 19205283 A 20191025

Priority

DK PA201800918 A 20181127

Abstract (en)

[origin: EP3660439A1] A heat exchanger plate (2) is described comprising an edge (11), a groove (12) running along the edge (11), and a corrugated area (13) having crests (14, 20) and troughs (15) between the groove (12) and the edge (11), wherein crests (14, 20) run perpendicular to the edge (11). Mounting a plate-type heat exchanger should be facilitated. To this end the corrugated area (13) comprises at least two of three different sections (16-18), wherein in the first section (16) adjacent crests (14) are connected by a first connecting wall (19), in a second section (17) a space between the crest (14) is open to the groove (12) and a third section (18) forms a click-on tap position.

IPC 8 full level

F28F 3/10 (2006.01); **F28F 3/04** (2006.01); **F28F 3/08** (2006.01)

CPC (source: DK EP)

F28F 3/046 (2013.01 - EP); **F28F 3/083** (2013.01 - EP); **F28F 3/10** (2013.01 - DK EP); **F28F 3/00** (2013.01 - DK)

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

DOCDB simple family (publication)

EP 3660439 A1 20200603; EP 3660439 B1 20220629; DK 180155 B1 20200702; DK 201800918 A1 20200625

DOCDB simple family (application)

EP 19205283 A 20191025; DK PA201800918 A 20181127