

Title (en)

COOLING PLATE AND METHOD FOR MANUFACTURING A COOLING PLATE

Title (de)

KÜHLPLATTE UND VERFAHREN ZUR HERSTELLUNG EINER KÜHLPLATTE

Title (fr)

PLAQUE DE REFROIDISSEMENT ET PROCÉDÉ DE FABRICATION D'UNE PLAQUE DE REFROIDISSEMENT

Publication

EP 4166884 A1 20230419 (EN)

Application

EP 21202961 A 20211015

Priority

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Abstract (en)

Cooling plate comprising a plate body (2) and at least one cooling channel (3) which is disposed inside the plate body (2) and which is at least partly delimited by the plate body (2), wherein the plate body (2) comprises- a first component part (4) with a at least one first recess (5), and- a second component part (6) with at least one second recess (7), which second recess (7) geometrically corresponds to the first recess (5),wherein the first component part (4) and the second component part (6) are attached to each other such that the at least one first recess (5) and the at least one second recess (7) face each other and such that the at least one first recess (5) and the at least one second recess (7) together realise at least part of the at least one cooling channel (3) inside the plate body (2).

IPC 8 full level

F25D 31/00 (2006.01); **F28F 3/12** (2006.01)

CPC (source: EP)

F25D 31/001 (2013.01); **F28F 3/12** (2013.01); **F28D 1/035** (2013.01); **F28F 2275/025** (2013.01); **F28F 2275/06** (2013.01);
F28F 2275/14 (2013.01); **F28F 2275/20** (2013.01)

Citation (applicant)

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Citation (search report)

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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)

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