

Title (en)
PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ECHANGEUR THERMIQUE OPTIMISÉ

Publication
EP 2122287 A1 20091125 (EN)

Application
EP 08717738 A 20080313

Priority
• EP 2008052994 W 20080313
• IT TV20070043 A 20070316

Abstract (en)
[origin: WO2008113740A1] A plate heat exchanger characterized in that it comprises a plurality of heat-exchanger elements defined by a first plate and by a second plate joined together to form a first chamber for circulation of a first fluid and to define a portion of an inlet header and a portion of an outlet header for said first fluid, said plurality of heat-exchanger elements being set alongside one another and joined together and defining a plurality of gaps for passage of a second fluid, said heat exchanger having an inlet section and an outlet section for said second fluid, which are substantially orthogonal to said first and second plates.

IPC 8 full level
F28D 1/03 (2006.01)

CPC (source: EP)
F24H 1/38 (2013.01); **F28D 9/0043** (2013.01); **F28F 3/042** (2013.01); **F28F 3/086** (2013.01); **F28F 2250/104** (2013.01)

Citation (search report)
See references of WO 2008113740A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008113740 A1 20080925; EP 2122287 A1 20091125; IT TV20070043 A1 20080917

DOCDB simple family (application)
EP 2008052994 W 20080313; EP 08717738 A 20080313; IT TV20070043 A 20070316