

Title (en)

HEAT EXCHANGER PLATES WITH ANTI-FOULING PROPERTIES

Title (de)

WÄRMETAUSCHERPLATTEN MIT FÄULNISVERHINDERNDEN EIGENSCHAFTEN

Title (fr)

PLAQUES D'ÉCHANGEUR DE CHALEUR PRÉSENTANT DES PROPRIÉTÉS ANTISALISSURES

Publication

EP 2577209 A1 20130410 (EN)

Application

EP 11728966 A 20110526

Priority

- SE 1050525 A 20100526
- SE 2011050654 W 20110526

Abstract (en)

[origin: WO2012018296A1] The present invention relates to a plate, a plate pack, a plate heat exchanger and a method of producing plate for a plate heat exchanger. The present invention improves anti-fouling properties and facilitates cleaning of plate heat exchangers.

IPC 8 full level

F28D 9/00 (2006.01); **C23C 18/12** (2006.01); **F28F 3/00** (2006.01); **F28F 3/08** (2006.01); **F28F 3/10** (2006.01); **F28F 19/02** (2006.01)

CPC (source: EP)

C23C 18/122 (2013.01); **C23C 18/1254** (2013.01); **F28D 9/005** (2013.01); **F28F 19/02** (2013.01)

Citation (search report)

See references of WO 2012018296A1

Cited by

WO2022002392A1

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)

WO 2012018296 A1 20120209; BR 112012027928 A2 20160816; BR 112012027928 B1 20201117; CA 2798153 A1 20120209;
CA 2798153 C 20160628; CN 102906527 A 20130130; CN 102906527 B 20160706; DK 2577209 T3 20180102; EP 2577209 A1 20130410;
EP 2577209 B1 20171004; ES 2650243 T3 20180117; HU E035903 T2 20180528; JP 2013528276 A 20130708; NO 2577209 T3 20180303;
PL 2577209 T3 20180131; PT 2577209 T 20171206; SA 111320468 B1 20150401; SI 2577209 T1 20171229

DOCDB simple family (application)

SE 2011050654 W 20110526; BR 112012027928 A 20110526; CA 2798153 A 20110526; CN 201180025763 A 20110526;
DK 11728966 T 20110526; EP 11728966 A 20110526; ES 11728966 T 20110526; HU E11728966 A 20110526; JP 2013512577 A 20110526;
NO 11728966 A 20110526; PL 11728966 T 20110526; PT 11728966 T 20110526; SA 111320468 A 20110521; SI 201131332 T 20110526