

Title (en)  
HEAT EXCHANGER WITH PLATES

Title (de)  
WÄRMETAUSCHER MIT PLATTEN

Title (fr)  
ÉCHANGEUR THERMIQUE À PLAQUES

Publication  
**EP 2834582 A1 20150211 (EN)**

Application  
**EP 13716366 A 20130227**

Priority  
• IT UD20120042 A 20120314  
• IB 2013000358 W 20130227

Abstract (en)  
[origin: WO2013136152A1] Heat exchanger with plates, comprising at least a first plate (12) and a second plate (13), in each of which a heat-carrying fluid is suitable to circulate. The first plate (12) and the second plate (13) are both provided with apertures (17, 18, 21, 22). The first plate (12) and the second plate (13) are hydraulically connected to each other through the apertures (17, 18, 21, 22) by means of connection pipes or connectors (26, 27, 28, 29).

IPC 8 full level  
**F28D 1/03** (2006.01); **F24D 19/00** (2006.01); **F28F 9/02** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP)  
**F24D 19/0024** (2013.01); **F24D 19/0073** (2013.01); **F24D 19/0078** (2013.01); **F28D 1/0308** (2013.01); **F28F 9/028** (2013.01); **F28F 27/02** (2013.01); **F24D 19/0029** (2013.01); **F24D 19/0053** (2013.01)

Citation (search report)  
See references of WO 2013136152A1

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)  
**WO 2013136152 A1 20130919**; DK 2834582 T3 20160801; EP 2834582 A1 20150211; EP 2834582 B1 20160420; IT UD20120042 A1 20130915; PL 2834582 T3 20161031; SI 2834582 T1 20161028

DOCDB simple family (application)  
**IB 2013000358 W 20130227**; DK 13716366 T 20130227; EP 13716366 A 20130227; IT UD20120042 A 20120314; PL 13716366 T 20130227; SI 201330248 A 20130227