

Title (en)
MULTI PORT EXTRUSION (MPE) DESIGN

Title (de)
DESIGN EINER MULTIPORTEXTRUSION (MPE)

Title (fr)
CONCEPTION D'EXTRUSION À ORIFICES MULTIPLES (MPE)

Publication
EP 2962054 A4 20161102 (EN)

Application
EP 14757236 A 20140130

Priority
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Abstract (en)
[origin: WO2014133394A1] Improved design related to Multi Port Extrusions (MPE) used in exchangers (1) for heat exchange or heat recovery in solutions such as refrigeration or heat pump systems, in particular a condenser or evaporator in such systems. The MPE multiport extrusion (7) is a web like extrusion (Web-MPE) with "individual" tubes or micro channels (8) interlinked with thinner flanges or webs (9).

IPC 8 full level
F28F 1/02 (2006.01); **B21C 23/08** (2006.01); **B21D 53/02** (2006.01); **B21D 53/08** (2006.01); **F28D 1/00** (2006.01); **F28D 1/047** (2006.01); **F28D 21/00** (2006.01); **F28F 1/12** (2006.01); **F28F 1/16** (2006.01); **F28F 1/32** (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)
B21C 23/085 (2013.01); **F28D 1/047** (2013.01); **F28F 1/02** (2013.01); **F28F 1/022** (2013.01); **F28F 1/126** (2013.01); **F28F 1/16** (2013.01); **F28F 17/005** (2013.01); **B21C 37/151** (2013.01); **B21D 53/085** (2013.01); **F28D 2021/007** (2013.01); **F28D 2021/0071** (2013.01); **F28F 2255/16** (2013.01); **F28F 2260/02** (2013.01)

Citation (search report)
• [XY] DE 102010043243 A1 20120503 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [Y] FR 2798990 A1 20010330 - DENSO CORP [JP]
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• See references of WO 2014133394A1

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)
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DOCDB simple family (application)
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