

Title (en)
Heat exchanger

Title (de)
Wärmetauscher

Title (fr)
Échangeur thermique

Publication
EP 2886990 A3 20150701 (DE)

Application
EP 14198400 A 20141217

Priority
• DE 102013114462 A 20131219
• DE 102014202788 A 20140217

IPC 8 full level
F28D 1/053 (2006.01); **F28F 1/12** (2006.01); **F28F 1/30** (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP)
F28D 1/05366 (2013.01); **F28F 1/325** (2013.01); **F28F 1/128** (2013.01); **F28F 1/30** (2013.01); **F28F 2215/04** (2013.01); **F28F 2215/08** (2013.01); **F28F 2260/00** (2013.01); **F28F 2265/28** (2013.01)

Citation (search report)
• [X] EP 2241851 A2 20101020 - DANFOSS SANHUA HANGZHOU MICRO [CN]
• [X] WO 2004102102 A1 20041125 - SHOWA DENKO KK [JP], et al
• [X] FR 2944099 A1 20101008 - RIGIDIZED METALS CORP [US]
• [X] US 2012103583 A1 20120503 - KIM YOUNG MIN [KR], et al
• [X] US 2012227945 A1 20120913 - TARAS MICHAEL F [US], et al

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)
EP 2886990 A2 20150624; **EP 2886990 A3 20150701**; DE 102014202788 A1 20150625

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EP 14198400 A 20141217; DE 102014202788 A 20140217