

Title (en)

Heat exchange element

Title (de)

Wärmeübertragungseinheit für einen Wärmetauscher

Title (fr)

Élément d'échange de chaleur

Publication

EP 1544566 A3 20081210 (DE)

Application

EP 04105171 A 20041020

Priority

DE 10359573 A 20031218

Abstract (en)

[origin: EP1544566A2] The heat transfer unit for a heat exchanger incorporates a wall which at least in parts is made of a plastic material provided with a filler whose thermal conductivity is higher than that of the plastic material.

IPC 8 full level

F28F 21/06 (2006.01)

CPC (source: EP)

F28F 21/062 (2013.01)

Citation (search report)

- [X] JP S63194195 A 19880811 - JUNKOSHA CO LTD
- [X] US 3718181 A 19730227 - SMITH R, et al
- [X] WO 03051971 A2 20030626 - SIEMENS AG [DE], et al
- [X] EP 0882574 A1 19981209 - DUPONT TEIJIN ADVANCED PAPERS [JP]
- [X] GB 2220043 A 19891228 - SIGRI GMBH [DE]

Cited by

EP2614764A3; US2014262183A1; WO2013063359A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1544566 A2 20050622; EP 1544566 A3 20081210; DE 10359573 A1 20050728

DOCDB simple family (application)

EP 04105171 A 20041020; DE 10359573 A 20031218