

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  
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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**

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