

Title (en)
HEAT RISER

Title (de)
WÄRMETRANSFERVORRICHTUNG

Title (fr)
VOLET DE RECHAUFFEUR

Publication
EP 1794530 A4 20090429 (EN)

Application
EP 05798089 A 20050913

Priority
• US 2005032574 W 20050913
• US 94333804 A 20040917

Abstract (en)
[origin: WO2006033894A2] A heat riser (10) for bridging the gap between a heat source and a heat dissipation device in an electronic component, the heat riser formed of a flexible graphite article having two operative surfaces (10a, 10b), one of which is in operative contact with a surface of the heat source (100) and the other of which is in operative contact with a surface of the heat dissipation device (110).

IPC 8 full level
H05K 7/20 (2006.01); **B32B 9/00** (2006.01)

CPC (source: EP KR US)
F28F 7/00 (2013.01 - KR); **H01L 23/373** (2013.01 - EP US); **H05K 7/20418** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US);
H01L 2924/09701 (2013.01 - EP US)

Citation (search report)
• [XDY] US 2002167800 A1 20021114 - SMALC MARTIN D [US]
• [YD] WO 03052340 A1 20030626 - GRAFTECH INC [US]
• [DA] WO 0163983 A2 20010830 - GRAFTECH INC [US]
• [DA] WO 0020525 A1 20000413 - UCAR CARBON TECH [US]
• See references of WO 2006033894A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2006033894 A2 20060330; WO 2006033894 A3 20070607; CN 101084704 A 20071205; CN 101084704 B 20110810;
EP 1794530 A2 20070613; EP 1794530 A4 20090429; KR 20070083642 A 20070824; US 2006070720 A1 20060406

DOCDB simple family (application)
US 2005032574 W 20050913; CN 200580031450 A 20050913; EP 05798089 A 20050913; KR 20077008137 A 20070410;
US 94333804 A 20040917