

Title (en)  
HEAT RISER

Title (de)  
WÄRMETRANSFERVORRICHTUNG

Title (fr)  
VOLET DE RECHAUFFEUR

Publication  
**EP 1794530 A2 20070613 (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)

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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

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**US 2005032574 W 20050913**; CN 200580031450 A 20050913; EP 05798089 A 20050913; KR 20077008137 A 20070410; US 94333804 A 20040917