

Title (en)

HEAT CONDUCTIVE SHEET AND METHOD OF PRODUCING THE SHEET

Title (de)

WÄRMELEITENDE SCHICHT SOWIE VERFAHREN ZUR HERSTELLUNG

Title (fr)

FEUILLE THERMOCONDUCTRICE ET PROCEDE DE FABRICATION DE CETTE FEUILLE

Publication

EP 1238425 A1 20020911 (EN)

Application

EP 00975600 A 20001107

Priority

- JP 34013899 A 19991130
- US 0030614 W 20001107

Abstract (en)

[origin: WO0141213A1] The invention is directed toward a heat conductive sheet that has flexibility, can follow a specific shape such as ruggedness and curvature, which can therefore insure high adhesion and, at the same time, excellent heat releasing property, is free from the occurrence of wrinkle and rupture or elongation, even when the thickness is decreased, and is excellent in formability of sheet formation and in bonding work. Such heat conductive sheet includes a substrate and a heat conductive resin layer applied to at least one surface of the substrate, wherein the heat conductive resin layer is constituted as to contain a binder resin and a heat conductive filler dispersed in the binder resin.

IPC 1-7

H01L 23/373

IPC 8 full level

B32B 27/20 (2006.01); **H01L 23/36** (2006.01); **H01L 23/373** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP KR)

H01L 23/373 (2013.01 - KR); **H01L 23/3737** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP)

Citation (search report)

See references of WO 0141213A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0141213 A1 20010607; AU 1362501 A 20010612; EP 1238425 A1 20020911; JP 2001168246 A 20010622; KR 20020070449 A 20020909

DOCDB simple family (application)

US 0030614 W 20001107; AU 1362501 A 20001107; EP 00975600 A 20001107; JP 34013899 A 19991130; KR 20027006856 A 20020529