

Title (en)
THERMOCONDUCTIVE COMPOSITION

Title (de)
WÄRMELEITENDE ZUSAMMENSETZUNG

Title (fr)
COMPOSITION THERMOCONDUCTRICE

Publication
EP 1427792 A1 20040616 (EN)

Application
EP 02756746 A 20020729

Priority
• JP 2001289591 A 20010921
• US 0223960 W 20020729

Abstract (en)
[origin: WO03027207A1] In a thermoconductive composition containing wax, a substantially spherical boron nitride is added as a filler. The average particle size of the substantially spherical boron nitride is preferably from 20 to 100 μm and the filling ratio is preferably from 10 to 30 % by volume.

IPC 1-7
C09K 5/06

IPC 8 full level
C08J 5/18 (2006.01); **C08K 3/38** (2006.01); **C08L 23/20** (2006.01); **C08L 91/06** (2006.01); **C09K 5/06** (2006.01); **H01L 23/427** (2006.01)

CPC (source: EP KR)
C08K 3/38 (2013.01 - EP); **C09K 5/06** (2013.01 - KR); **C09K 5/063** (2013.01 - EP); **H01L 23/4275** (2013.01 - EP); **C08K 2003/385** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP)

C-Set (source: EP)
H01L 2924/0002 + H01L 2924/00

Citation (search report)
See references of WO 03027207A1

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

DOCDB simple family (publication)
WO 03027207 A1 20030403; CN 1556841 A 20041222; EP 1427792 A1 20040616; JP 2003113313 A 20030418; KR 20040039379 A 20040510

DOCDB simple family (application)
US 0223960 W 20020729; CN 02818388 A 20020729; EP 02756746 A 20020729; JP 2001289591 A 20010921; KR 20047004058 A 20020729