

Title (en)  
Thermally conductive grease composition

Title (de)  
Wärmeleitende Schmierfettzusammensetzung

Title (fr)  
Composition thermiquement conductrice de graisse

Publication  
**EP 0939115 A1 19990901 (EN)**

Application  
**EP 98308489 A 19981016**

Priority  
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• JP 6458298 A 19980227

Abstract (en)  
A thermally conductive grease composition comprising (A) 100 weight parts of at least one base oil selected from liquid silicones, liquid hydrocarbons or fluorohydrocarbon oils and 500-1,000 weight parts of a thermally conductive filler mixture which is constituted of (B) an inorganic filler having Mohs' hardness of at least 6 and thermal conductivity of at least 100 W/m DEG K and (C) an inorganic filler having Mohs' hardness of at most 5 and thermal conductivity of at least 20 W/m DEG K, and in which the ratio of Component (C) to the sum total of Component (B) and Component (C) is from 0.05 to 0.5 by weight. <IMAGE>

IPC 1-7  
**C10M 169/02**; C08K 3/00; H01L 23/373

IPC 8 full level  
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