

Title (en)

A HEAT RADIATOR COMPOSED OF A COMBINATION OF A GRAPHITE-METAL COMPLEX AND AN ALUMINUM EXTRUDED MATERIAL

Title (de)

WÄRMESTRAHLER AUS EINER KOMBINATION EINES GRAPHIT-METALL-KOMPLEXES UND EINES EXTRUDIERTEN ALUMINIUMMATERIALS

Title (fr)

RADIATEUR THERMIQUE COMPOSÉ D UNE COMBINAISON D'UN COMPLEXE GRAPHITE-MÉTAL ET D'UN MATÉRIAU EXTRUDÉ À BASE D'ALUMINIUM

Publication

EP 2324074 A1 20110525 (EN)

Application

EP 08876944 A 20081229

Priority

- US 2008088461 W 20081229
- JP 2008233604 A 20080911

Abstract (en)

[origin: WO2010030307A1] To provide a heat radiator that is useful for an LED package, high-load semiconductor, high-load capacitor or an integrated circuit board composed of a combination thereof that assumes a short lifetime and falls at high temperatures. To constitute a heat radiator that is low in cost, superior in mechanical strength, and, furthermore, superior in heat radiating effect, by combining a graphite -metal complex that is good in heat diffusivity and an aluminum heat sink that is large in heat radiating surface area.

IPC 8 full level

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CPC (source: EP KR US)

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