

Title (en)

OPEN CELL, POROUS MATERIAL, AND A METHOD OF, AND MIXTURE FOR, MAKING SAME

Title (de)

OFFENZELLIGES, PORÖSES MATERIAL UND VERFAHREN UND MISCHUNG ZU DESSEN HERSTELLUNG

Title (fr)

CELLULE OUVERTE, MATÉRIAUX POREUX, ET PROCÉDÉ POUR, ET MÉLANGE POUR, FABRIQUER CEUX-CI

Publication

EP 2214851 A1 20100811 (EN)

Application

EP 08839074 A 20081020

Priority

- CA 2008001863 W 20081020
- CA 2007001874 W 20071019

Abstract (en)

[origin: WO2009049397A1] A heat pipe having an enclosed chamber with a hot side and a cold side and an inorganic porous structure between the hot side and the cold side. The inorganic porous structure transports working liquid by capillary action from the cold side toward the hot side and having a wicking speed in excess of about 0.005m/s.

IPC 8 full level

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CPC (source: EP US)

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F28D 15/046 (2013.01 - EP US); **B22F 2005/005** (2013.01 - EP); **B22F 2998/10** (2013.01 - EP); **B22F 2999/00** (2013.01 - EP)

Citation (search report)

See references of WO 2009049427A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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KR 20100098507 A 20100907; WO 2009049427 A1 20090423

DOCDB simple family (application)

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