

Title (en)
IMMERSION COOLING APPARATUS

Title (de)
IMMERSIONSKÜHLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE REFROIDISSEMENT PAR IMMERSION

Publication
EP 1808060 A1 20070718 (EN)

Application
EP 05802148 A 20050929

Priority
• US 2005035129 W 20050929
• US 97745404 A 20041029

Abstract (en)
[origin: US2006090881A1] A device for cooling a heat-dissipating component comprising a body having at least one sidewall, an enclosed volume, an expansion volume, a quantity of heat transfer fluid disposed within the enclosed volume, and means for releasing the heat transfer fluid from the enclosed volume to the expansion volume. Upon release into the expansion volume, the heat transfer fluid can contact the heat-dissipating device.

IPC 8 full level
H05K 7/20 (2006.01); **H01L 23/427** (2006.01); **H01L 23/44** (2006.01)

CPC (source: EP KR US)
F28D 15/00 (2013.01 - KR); **H01L 23/427** (2013.01 - EP KR US); **H01L 23/44** (2013.01 - EP KR US); **H01L 2924/0002** (2013.01 - EP US); **H01L 2924/09701** (2013.01 - EP US)

Citation (search report)
See references of WO 2006049768A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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