

Title (en)

NOTCHED FINNED HEAT SINK STRUCTURE

Title (de)

WÄRMESENKE MIT EINGEKERBTEN RIPPEN

Title (fr)

STRUCTURE DE PUITS THERMIQUE A AILETTES A ENCOCHES

Publication

**EP 1274964 A1 20030115 (EN)**

Application

**EP 01927068 A 20010416**

Priority

- US 0112362 W 20010416
- US 19741100 P 20000414

Abstract (en)

[origin: WO0179776A1] A heat sink (10) comprised of a pipe (12) attached to a plurality of fins (14).

IPC 1-7

**F28F 1/20**

IPC 8 full level

**B23K 1/00** (2006.01); **F28D 15/02** (2006.01); **F28F 1/30** (2006.01); **H01L 23/36** (2006.01); **H01L 23/40** (2006.01); **H01L 23/427** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)

**F28D 15/02** (2013.01 - EP US); **F28F 1/30** (2013.01 - EP US); **F28F 2215/12** (2013.01 - EP US); **F28F 2275/025** (2013.01 - EP US)

Citation (search report)

See references of WO 0179776A1

Designated contracting state (EPC)

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**WO 0179776 A1 20011025**; CN 1451091 A 20031022; EP 1274964 A1 20030115; HK 1053864 A1 20031107; JP 2003531480 A 20031021; TW 502105 B 20020911; US 2001042615 A1 20011122; US 2003079862 A1 20030501

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**US 0112362 W 20010416**; CN 01807969 A 20010416; EP 01927068 A 20010416; HK 03105112 A 20030715; JP 2001576399 A 20010416; TW 90108944 A 20010423; US 31712902 A 20021211; US 83589701 A 20010416