

Title (en)

CIRCUIT ARRANGEMENT COMPRISING A HEAT EXCHANGING DEVICE

Title (de)

SCHALTUNGSAORDNUNG MIT EINER WÄRMETRANSFEREINRICHTUNG

Title (fr)

CIRCUITERIE DOTEÉ D'UN DISPOSITIF DE TRANSFERT DE CHALEUR

Publication

EP 1969625 A1 20080917 (DE)

Application

EP 06841458 A 20061219

Priority

- EP 2006069913 W 20061219
- DE 102005062590 A 20051227

Abstract (en)

[origin: DE102005062590A1] The arrangement (3) has a heat transfer device (4) for heating and/or cooling of an electronic component, and a heat transport channel (7) passing through a heat transport medium e.g. cool water. Heat pipes (13, 15) are provided for heat transfer that takes place within the arrangement. The heat pipes are thermally connected with the heat transport channel by its condensation area for heat treatment of the electronic component.

IPC 8 full level

H01L 23/427 (2006.01)

CPC (source: EP)

H01L 23/427 (2013.01); **H01L 23/473** (2013.01); **H05K 7/20872** (2013.01); **H01L 2924/0002** (2013.01)

Citation (search report)

See references of WO 2007074112A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 102005062590 A1 20070628; EP 1969625 A1 20080917; WO 2007074112 A1 20070705

DOCDB simple family (application)

DE 102005062590 A 20051227; EP 06841458 A 20061219; EP 2006069913 W 20061219