

Title (en)

Mobile cooling device operated by low voltage direct current

Title (de)

Mit Niedervoltgleichstrom betriebene mobile Kühleinrichtung

Title (fr)

Dispositif de refroidissement mobile fonctionnant à l'aide d'un courant continu à basse tension

Publication

EP 1988612 A3 20101208 (DE)

Application

EP 08008286 A 20080430

Priority

DE 202007006292 U 20070430

Abstract (en)

[origin: EP1988612A2] The cooling device (1) has a voltage supply device with a converter (2) for converting a high volt-supply voltage into a low volt-operating voltage. A high volt connecting cable includes a high volt-connector plug and a low volt connecting cable includes a low volt connector plug. A multi-core combined electrical connecting cable (3) is provided alternatively both for high volt voltage supply and for low volt-voltage supply of the device. A lead serves alternatively as a low volt or high volt-lead. A two-pole combined high volt/low volt-connecting plug (4) is provided for the connecting cable.

IPC 8 full level

H01R 27/00 (2006.01); **F25B 21/02** (2006.01); **H01R 31/06** (2006.01); **H02M 1/10** (2006.01)

CPC (source: EP)

H01R 27/00 (2013.01); **H01R 31/06** (2013.01); **F25B 27/00** (2013.01)

Citation (search report)

- [YDA] DE 8912320 U1 19910131
- [YA] DE 9204821 U1 19920702
- [Y] US 5940282 A 19990817 - OGLESBEE JOHN W [US]
- [Y] US 6057610 A 20000502 - NIERESCHER DAVID S [US]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007006292 U1 20080911; EP 1988612 A2 20081105; EP 1988612 A3 20101208

DOCDB simple family (application)

DE 202007006292 U 20070430; EP 08008286 A 20080430