

Title (en)

CURRENT SUPPLY DEVICE FOR A COOLED ELECTRICAL DEVICE

Title (de)

STROMZUFÜHRUNGSVORRICHTUNG FÜR EINE GEKÜHLTE ELEKTRISCHE EINRICHTUNG

Title (fr)

INSTALLATION D'ALIMENTATION EN COURANT POUR UN DISPOSITIF ELECTRIQUE REFROIDI

Publication

EP 0958585 B1 20030521 (DE)

Application

EP 98907881 A 19980202

Priority

- DE 9800285 W 19980202
- DE 19704485 A 19970207

Abstract (en)

[origin: DE19704485A1] The current supply device (2) comprises an electrical line extending between a high-temperature level (RT) and a lower temperature level (TT), to which a cooled electrical device, specially a supraconducting device, is connected on the low temperature end. The electrical line should be configured at least partially by at least one part (6a, 7a) of a cold head (3) of a pulse tube cooler comprising a regenerator (6) and a pulse tube (7).

IPC 1-7

H01F 6/06; **F25B 9/14**

IPC 8 full level

F25B 9/00 (2006.01); **F25B 9/14** (2006.01); **H01F 6/04** (2006.01); **H01F 6/06** (2006.01)

CPC (source: EP US)

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