

Title (en)
REFRIGERATION UNIT WITH COOLING DEVICE

Title (de)
KÄLTEEINHEIT MIT EINER KÜHLVORRICHTUNG

Title (fr)
UNITES FRIGORIFIQUES AVEC UN DISPOSITIF DE REFROIDISSEMENT

Publication
EP 1223390 A1 20020717 (EN)

Application
EP 02000381 A 20020107

Priority
IT MI20010044 A 20010111

Abstract (en)
A cooling device (1) designed specially for application to refrigeration units, comprising a chamber (10) which at least partially envelops the casing of an electrically-powered compressor (3) and which contains a fluid with a low boiling point. The chamber (10) is connected to a condenser (12) by a first pipe (13) via which the heated steam ascends and by second pipe (14) via which the steam, after being liquified by the condenser (12), returns to the chamber (10) so that the low boiling point fluid can remove the heat from the compressor (3). <IMAGE>

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
F25B 31/006 (2013.01); **F28D 15/0266** (2013.01); **F28F 1/122** (2013.01)

Citation (search report)

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