

Title (en)
Refrigeration device

Title (de)
Kühlvorrichtung

Title (fr)
Dispositif frigorifique

Publication
EP 1111319 A3 20020109 (DE)

Application
EP 00127673 A 20001218

Priority
DE 19962728 A 19991223

Abstract (en)
[origin: EP1111319A2] The arrangement is a chest or cabinet with a compressor whose electrical drive motor is driven by an electronic revolution rate controller, a refrigerant circuit with a condenser, an evaporator and an expansion device, a cold chamber closable by a door or other cover and a cold chamber temperature regulator. The revolution rate controller and temperature regulator are combined into a structural unit spatially separate from the compressor. The arrangement is in the form of a chest or cabinet and has a compressor (5) whose electrical drive motor is driven by an electronic revolution rate controller, a refrigerant circuit with a condenser (7), an evaporator (6) and an expansion device between them, a cold chamber (1) closable by a door (3) or other cover and a regulator for the cold chamber temperature. The revolution rate controller and the temperature regulator are combined into a structural unit arranged spatially separately from the compressor.

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F25D 29/00; **F25B 49/02**

IPC 8 full level
F25D 29/00 (2006.01)

CPC (source: EP US)
F25D 29/00 (2013.01 - EP US); **F25D 2700/12** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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