

Title (en)
COOLING DEVICE WITH SEVERAL TEMPERATURE ZONES

Title (de)
KÜHLGERÄT MIT MEHREREN TEMPERATURZONEN

Title (fr)
APPAREIL DE RÉFRIGÉRATION COMPRENANT PLUSIEURS ZONES DE TEMPÉRATURES

Publication
EP 3171105 B1 20190320 (DE)

Application
EP 16002276 A 20161025

Priority
CH 16272015 A 20151109

Abstract (en)
[origin: CN106679272A] In a cooling device, the usable space (1) is divided into two temperature zones (2, 3), wherein a higher temperature should be maintained in the higher-temperature zone (3) than in the lower-temperature zone. Furthermore, air transport means (10, 11, 12, 13) are provided in order to feed air from a cooling module (8) from the bottom into the usable space (1), to extract air from the usable space 10 (1) from the top and to return the air to the cooling device (8). A controller (14) of the device is adapted to maintain a first set temperature in the lower-temperature zone and a second set temperature in the higher-temperature zone, and the controller, according to the temperatures in the temperature zones, (a) the flow velocity of the air transported by the air transport means (10, 11, 12, 13) and (b) the temperature of the cooling module (8).

IPC 8 full level
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