

Title (en)

DEVICE FOR EQUALIZING PRESSURE DIFFERENCES BETWEEN A TEMPERATURE-CONTROLLED SPACE AND THE SURROUNDING ATMOSPHERE

Publication

EP 0065088 A3 19830504 (DE)

Application

EP 82102165 A 19820317

Priority

DE 3118600 A 19810511

Abstract (en)

[origin: EP0065088A2] 1. A temperature-controlled cooling or deep-freezing chamber having a volume of 50,000 m³ or more, in which the evaporators, provided with ventilators, of the cooling aggregate are defrosted at predetermined time intervals, the ventilators being switched off, characterized by a free opening (2) provided in the limiting wall (1) of the cooling or deep-freezing chamber (3), said opening being closed by a swinging, thermally insulated, flap-like door (9) and provided with an electromechanical drive means (12 to 16) which is coupled with the control means of the defrosting process in such a way that the door (9) automatically opens at the end of the defrosting process before the ventilators of the evaporators start running again, and automatically closes again after a predetermined time period.

IPC 1-7

F25D 17/04; **F25D 23/02**

IPC 8 full level

F25D 17/04 (2006.01); **F25D 23/02** (2006.01); **F25D 21/12** (2006.01)

CPC (source: EP)

F25D 17/047 (2013.01); **F25D 23/028** (2013.01); **F25D 21/12** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR LI LU NL

DOCDB simple family (publication)

EP 0065088 A2 19821124; **EP 0065088 A3 19830504**; **EP 0065088 B1 19851030**; AT E16314 T1 19851115; DE 3118600 A1 19821125; DE 3267096 D1 19851205

DOCDB simple family (application)

EP 82102165 A 19820317; AT 82102165 T 19820317; DE 3118600 A 19810511; DE 3267096 T 19820317