

Title (en)
Pressure-compensating valve for refrigerating chambers

Title (de)
Druckausgleichendes Ventil für Kühlräume

Title (fr)
Vanne d'équilibrage de pression pour chambres froides

Publication
EP 1067343 A2 20010110 (EN)

Application
EP 00500148 A 20000706

Priority
ES 9901512 A 19990707

Abstract (en)
This valve consists of two ventilators (1 and 2), each of which is driven by an independent motor (1a and 2a), the motors being of equal power, an electric control circuit (3), some LED's (4) indicating the operational status of the ventilators (1 and 2), a heating element (5) for heating the valve unit, a pipe (6) to channel the flow of air produced by the ventilators (1 and 2) and two grates at each end (7 and 8). The pipe (6) is mounted in an opening made in a wall (9) of the refrigerating chamber and has the grates (7 and 8) at each end. The ventilators (1 and 2) are mounted by means of a housing (10) inside the pipe (6), and each one projects a flow of air (1b and 2b) towards the interior and the exterior of the refrigerating chamber respectively. <IMAGE>

IPC 1-7
F25D 17/00; **F04D 25/16**

IPC 8 full level
F04D 25/12 (2006.01); **F04D 25/16** (2006.01); **F25D 17/04** (2006.01); **F25D 17/00** (2006.01)

CPC (source: EP)
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