

Title (en)
Compensator valve for freezers

Title (de)
Ausgleichendes Ventil für Gefriergeräte

Title (fr)
Vanne d'équilibrage pour congélateurs

Publication
EP 1559971 B1 20070829 (EN)

Application
EP 05100212 A 20050114

Priority
IT MI20040115 A 20040128

Abstract (en)
[origin: EP1559971A1] A pressure compensator valve (5, 10) for freezers or refrigerators which connects the freezer preservation compartment to the external environment, characterised by being formed from a blade-like valving element (12) subjected on one side to the pressure in the preservation compartment (2) and on the other side to the pressure of the external environment, said blade-like valving element controlling the intercommunicating passageway (5, 10) within which it is interposed, in the sense of at least reducing the pressure difference. <IMAGE>

IPC 8 full level
F25D 17/04 (2006.01)

CPC (source: EP)
F25D 17/047 (2013.01)

Cited by
DE102011014847A1; WO2007115881A3; WO2010133433A1; WO2008135472A3

Designated contracting state (EPC)
DE ES FR GB IT PL

DOCDB simple family (publication)
EP 1559971 A1 20050803; EP 1559971 B1 20070829; DE 602005002151 D1 20071011; DE 602005002151 T2 20080521; ES 2292052 T3 20080301; IT MI20040115 A1 20040428; PL 1559971 T3 20080131

DOCDB simple family (application)
EP 05100212 A 20050114; DE 602005002151 T 20050114; ES 05100212 T 20050114; IT MI20040115 A 20040128; PL 05100212 T 20050114