

Title (en)

Drain valve for a refrigerator and/or a freezer

Title (de)

Entwässerungsventil für einen Kühl- und/oder Gefrierschrank

Title (fr)

Valve de drainage pour un réfrigérateur et/ou un congélateur

Publication

EP 1128141 B1 20050810 (DE)

Application

EP 00127983 A 20001220

Priority

- DE 20012936 U 20000726
- DE 20003487 U 20000225

Abstract (en)

[origin: EP1128141A1] A dewatering valve for a cool box or refrigerator has a tube (3) to be built in at a slant whose through-flow can be blocked by a flap-shaped valve element forming a non-return valve that opens under the hydraulic pressure of a water column standing in the tube. The outlet end (11) of the tube is enclosed by a pot-shaped container (12) by forming an annular space (20). The outer sleeve of the tube carries an annular valve disc (14) whose outer edge region lies on the upper edge (13) of the container forming a valve seat. The valve disc consists of an elastomeric, plastics or elasto-plastic material.

IPC 1-7

F25D 21/14

IPC 8 full level

F25D 21/14 (2006.01)

CPC (source: EP)

F25D 21/14 (2013.01); **F25D 2321/146** (2013.01)

Cited by

ES2407590R1; WO2011138733A3; WO2021043574A1

Designated contracting state (EPC)

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