

Title (en)

A duct cap assembly for a refrigerator

Title (de)

Rohrkappenanordnung für einen Kühlschrank

Title (fr)

Assemblage de bouchon de conduit pour un réfrigérateur

Publication

EP 1898167 B1 20170607 (EN)

Application

EP 07115100 A 20070828

Priority

KR 20060082823 A 20060830

Abstract (en)

[origin: EP1898167A2] A refrigerator and duct cap assembly therefor having a damper (100) that delays closing of a duct cap (58) is disclosed herein. The refrigerator and duct cap assembly therefor include a duct cap (58), an opening and closing device (60), a connecting rod (130), a packing holder (120), a packing (110), and a cylinder (102). The duct cap (58) opens and closes an ice duct (12) of the refrigerator, and the opening and closing device (60) opens and closes the duct cap (58). The connecting rod (130) is connected to one of the duct cap (58) and the opening and closing device (60). The packing holder (120) is connected to the connecting rod (130). The packing (110) is disposed in the packing holder (120). The cylinder (102) may include at least one slot formed at a predetermined portion of a periphery of the cylinder (102) and the packing (110) makes a reciprocating motion within the cylinder (102) while generating a frictional force.

IPC 8 full level

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