

Title (en)

Actuator device for operating a shut-off member for an air duct in a refrigerator of forced air circulation type.

Title (de)

Betätigungsvorrichtung zum Betreiben eines Abspernteiles für eine Luftleitung in einem Kühlschrank der Zwangsluftumwälzungsart.

Title (fr)

Dispositif de commande pour actionner un élément d'arrêt pour un conduit d'air dans un réfrigérateur du type à circulation forcée d'air.

Publication

**EP 0540873 A2 19930512 (EN)**

Application

**EP 92116590 A 19920929**

Priority

IT MI912979 A 19911108

Abstract (en)

An actuator device (1) for operating a shut-off member (12) for an air duct (8) in a refrigerator (5) of forced air circulation type, said duct (8) opening via an aperture (7) into a freezer compartment or refrigeration compartment (3), at said aperture (7) there being provided preferably a grille able to be closed by a shutter member (12) which is movable relative to the grille (11) along usual guides (13). The shutter member (12) cooperates with a drive means (16) for moving said shutter (12) along said guides (13), and with retention means (25) for retaining said shutter (12) at least in the position in which it completely closes said aperture (7), said retention means (25) releasing said shutter (12) to enable it to move when said aperture (7) is to be opened. <IMAGE>

IPC 1-7

**F24F 13/12; F25D 17/06**

IPC 8 full level

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CPC (source: EP)

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Cited by

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**EP 0540873 A2 19930512; EP 0540873 A3 19931124; EP 0540873 B1 19960508**; DE 69210541 D1 19960613; DE 69210541 T2 19961128; ES 2092609 T3 19961201; IT 1251782 B 19950524; IT MI912979 A0 19911108; IT MI912979 A1 19930508

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