

Title (en)

Door suspension arrangement of a show cabinet for display of articles

Title (de)

Türaufhängevorrichtung für eine Vitrine zur Zurschaustellung von Gegenständen

Title (fr)

Dispositif de suspension de porte de vitrine pour la présentation d'articles

Publication

EP 0670405 B1 19961127 (DE)

Application

EP 94102459 A 19940218

Priority

EP 94102459 A 19940218

Abstract (en)

[origin: EP0670405A1] The cabinet has a hinge, consisting of a door hinge (10) pivotally joined by a bolt (11) to a housing hinge part (9), which is attached to the inside of the cabinet door (2) near the top and bottom part. The housing hinge part forms one end of a bar (15) which is axially movably mounted at right angles to the door's closure plane in a bearing (14) fixed to a bottom metal frame (12) in the bottom part (6), or to a top metal frame (36) in the top part (7). A horizontal gas-pressure spring (17) is fixed on one side to the bottom metal frame near the bottom hinge, and, on the other side, to the door which, when closed, exerts a pre-set pressure directed to the door's bottom part from inside the glazed display part.

IPC 1-7

E05D 15/58; **A47F 3/12**

IPC 8 full level

A47F 3/12 (2006.01); **E05D 3/02** (2006.01)

CPC (source: EP US)

A47F 3/12 (2013.01 - EP US); **E05D 3/022** (2013.01 - EP US); **E05Y 2900/202** (2013.01 - EP US)

Cited by

CN108741950A; DE19543616C1; US5755496A; DE10261523A1; DE10261523B4; WO2015010492A1; WO2004056243A1; EP0775794A1; US8303050B2

Designated contracting state (EPC)

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