

Title (en)

Hinge device particularly for the door of household electrical appliances or the like

Title (de)

Scharniervorrichtung insbesondere für die Tür einer elektrischen Haushaltgerätes oder dergleichen

Title (fr)

Dispositif d'articulation en particulier pour la porte d'un appareil électroménager ou similaire

Publication

**EP 0737792 A1 19961016 (EN)**

Application

**EP 96105677 A 19960411**

Priority

IT BO950060 U 19950412

Abstract (en)

The hinge device, particularly for the door of household electrical appliances or the like, includes a coupling member (1), fastened to the frame structure (10) of the household electric appliance, and a support member (2) fastened to said door and pivoted, on a transversal pivot (3), to said coupling member (1). The body (7) of an elastic clamping member (8) is assembled along said support member (2); the end of this body (7) nearest the pivot (3) forms a stiffening member (14) that, in the opening position of the door, engages a stop means (18,22) formed on the coupling member (1). <IMAGE>

IPC 1-7

**E05F 1/12**; **F24C 15/02**

IPC 8 full level

**E05F 1/12** (2006.01); **F24C 15/02** (2006.01)

CPC (source: EP)

**E05D 11/1014** (2013.01); **E05D 11/1064** (2013.01); **E05F 1/1246** (2013.01); **E05F 1/1276** (2013.01); **F24C 15/023** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/22** (2013.01); **E05Y 2900/304** (2013.01); **E05Y 2900/308** (2013.01)

Citation (search report)

[XA] EP 0589853 A1 19940330 - CMI CERNIERE MECC IND [IT] & FR 2662204 A1 19911122 - CERNIERE MECCANICHE IND [IT]

Cited by

EP1703053A3; ITBO20100536A1; EP2119969A2; EP2905543A1

Designated contracting state (EPC)

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**EP 0737792 A1 19961016**; **EP 0737792 B1 20001213**; DE 69611198 D1 20010118; DE 69611198 T2 20010405; ES 2153513 T3 20010301; IT 238944 Y1 20010219; IT BO950060 U1 19961012; IT BO950060 V0 19950412

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