

Title (en)

HINGE FOR DOORS OF DOMESTIC APPLIANCES

Title (de)

SCHARNIER FÜR TÜREN VON HAUSHALTSGERÄTEN

Title (fr)

CHARNIÈRE POUR PORTES D'APPAREILS MÉNAGERS

Publication

**EP 2977537 A1 20160127 (EN)**

Application

**EP 15177469 A 20150720**

Priority

IT BO20140417 A 20140722

Abstract (en)

Described is a hinge for doors of domestic appliances, comprising a box-shaped element (6) and a first lever (5) pivoted to the box-shaped element (6) by means of a pin (7); one of either the box-shaped element (6) or the first lever (5) being fixable to a frame and the other being fixable to a door, to make the door tiltably movable relative to the frame between a closed position and an open position; elastic means (8, 14) supported by the box-shaped element (6) and designed to apply an elastic action on the first lever (5), a damper unit (17) for applying a damping action during the reciprocal motion of the first lever (5) and the box-shaped element (6), in the proximity of the above-mentioned closed position, means (30) for operating the damper element (17).

IPC 8 full level

**E05F 1/12** (2006.01); **E05F 5/02** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP)

**E05F 1/1261** (2013.01); **E05F 5/02** (2013.01); **E05F 5/10** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2800/22** (2013.01); **E05Y 2900/308** (2013.01)

Citation (search report)

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- [XAI] EP 2362044 A2 20110831 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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