

Title (en)

Movable-axis hinge for furniture doors and the like

Title (de)

Scharnier mit beweglicher Achse für Möbeltüren und dergleichen

Title (fr)

Charnière à axe mobile pour portes de meubles et similaire

Publication

**EP 2336467 B1 20180124 (EN)**

Application

**EP 10193720 A 20101203**

Priority

IT MI20092205 A 20091216

Abstract (en)

[origin: EP2336467A1] A movable-axis hinge comprises a first coupling unit connectable to a fixed part of a piece of furniture or the like, a second coupling unit connectable to a moving part of a piece of furniture or the like, a kinematic movement mechanism interposed and hinged between the first coupling unit and the second coupling unit and capable of reversibly configuring the moving part between a closed state and an open state and finally an assistance device that acts, operationally, on the kinematic movement mechanism; the assistance device is reversibly configurable between an assisted closing state, in which it exerts an action of drawing back the moving part towards the fixed part, and a stable state in which it exerts at least an action of holding the moving part in position at at least a given angle of opening with respect to the fixed part.

IPC 8 full level

**E05D 11/10** (2006.01); **E05D 3/14** (2006.01); **E05F 1/12** (2006.01); **E05F 5/00** (2017.01)

CPC (source: EP)

**E05D 3/14** (2013.01); **E05D 11/1021** (2013.01); **E05F 1/1253** (2013.01); **E05F 5/006** (2013.01); **E05D 3/142** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/256** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/20** (2013.01); **E05Y 2900/31** (2013.01)

Citation (examination)

- DE 2530321 A1 19770120 - HETTICH HETAL WERKE
- DE 1173633 B 19640709 - SIEMENS ELEKTROGERAETE GMBH

Cited by

CN107217935A; ITMI20120237A1; AT516587A1; AT516587B1; AT519901A1; AT519901B1; CN114837508A; EP2886762A1; CN114991605A; US8938854B2; WO2017193359A1; WO2016090391A1; US10221597B2

Designated contracting state (EPC)

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**EP 2336467 A1 20110622**; **EP 2336467 B1 20180124**; IT MI20092205 A1 20110617

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