

Title (en)

Hinge for a door or window frame or furniture

Title (de)

Scharnier für einen Tür- oder Fensterrahmen oder Möbel

Title (fr)

Charnière pour un cadre de fenêtre ou porte ou meuble

Publication

EP 2557257 A3 20130313 (EN)

Application

EP 12179775 A 20120809

Priority

IT UD20110127 A 20110809

Abstract (en)

[origin: EP2557257A2] Hinge for a door or window frame, or a piece of furniture, comprising a hinging element (12), of the male type, having a body (13) provided with a cavity (16), coaxial to a hinging axis (X), into which a bushing (20) is suitable to be inserted, having its own axial cavity (22) of a polygonal cross section and into which a pin (30) is adapted to be inserted which has a first cylindrical part (31) and a second part (32) provided with at least a zone (33) with a polygonal cross section, equal to that of the axial cavity (22) of the bushing (20). The bushing (20) also comprises stop teeth (23), adapted to cooperate with a circular throat (35) of the pin (30), which prevents the latter becoming axially free.

IPC 8 full level

E05D 5/12 (2006.01); **E05D 5/14** (2006.01)

CPC (source: EP)

E05D 5/125 (2013.01); **E05D 5/128** (2013.01); **E05D 5/14** (2013.01); **E05D 2005/106** (2013.01); **E05D 2005/145** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [AD] DE 20317592 U1 20040212 - SIEGENIA AUBI KG [DE]
- [AD] DE 202006008400 U1 20070927 - HAHN GMBH & CO KG DR [DE]
- [A] FR 2907486 A3 20080425 - OTLAV SPA SOCIETA PER AZIONI [IT]
- [A] DE 202005003994 U1 20060727 - SFS INTEC HOLDING AG [CH]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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