

Title (en)

Hinge with a supporting structure for attachment to a door leaf

Title (de)

Scharnierband mit einer Unterkonstruktion zur Befestigung an einem Türblatt

Title (fr)

Charnière dotée d'une structure de support destinée à la fixation sur un vantail de porte

Publication

**EP 2149664 A3 20140115 (DE)**

Application

**EP 09165488 A 20090715**

Priority

DE 102008036151 A 20080801

Abstract (en)

[origin: EP2149664A2] The substructure (2) has a round rotary button (10) of an eccentric cam (9), which lies in a bearing cavity (12) of the clamping plate (6). An eccentric pin (11) is engaged in a transverse slot (13) of the mounting plate (5). The base of the bearing cavity forms an annular supporting edge, which supports the front side of the rotary button. An independent claim is included for a hinge with a screwing tool through opening.

IPC 8 full level

**E05D 7/04** (2006.01)

CPC (source: EP)

**E05D 7/0415** (2013.01); **E05D 7/0423** (2013.01); **E05D 2007/0476** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2800/268** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] DE 8801191 U1 19880317
- [AD] DE 102006060463 B3 20080403 - BARTELS SYSTEMBESCHLAEGE GMBH [DE]
- [A] DE 4431799 C1 19951102 - HEINE & SOHN ANUBA BESCHLAEGE [DE]
- [AD] EP 1234941 B1 20060419 - SIMONSWERK GMBH [DE]

Cited by

CN112145003A; EP2369108A3; EP2369107A3

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2149664 A2 20100203; EP 2149664 A3 20140115; EP 2149664 B1 20160413**; DE 102008036151 A1 20100204

DOCDB simple family (application)

**EP 09165488 A 20090715**; DE 102008036151 A 20080801