

Title (en)

Door hinge, especially for hollow profile frames

Title (de)

Türband, insbesondere für Hohlprofilzargen

Title (fr)

Charnière de porte, notamment pour dormants à profilé creux

Publication

**EP 2402532 A3 20140625 (DE)**

Application

**EP 11163799 A 20110427**

Priority

DE 102010025691 A 20100630

Abstract (en)

[origin: EP2402532A2] The hinge has a tape recording element (6) comprising a receiving space, and an articulated arm (10) including two V-shaped legs (11, 11') aligned with each other. One of the legs is swivel-movably connected with bearing inserts (9), and the other leg comprises a connection end (12) that is fastened at a narrow side of a door wing (2). The tape recording element (6) comprises an adjusting bolt for laterally adjusting the wing. The adjusting bolt is engaged in a threaded hole of the recording element and comprises a screw head, which is positively connected with the insert of a joint part (7).

IPC 8 full level

**E05D 5/06** (2006.01); **E05D 7/04** (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP)

**E05D 5/06** (2013.01); **E05D 7/0423** (2013.01); **E05D 5/023** (2013.01); **E05D 2005/067** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAY] DE 202006010505 U1 20071115 - HAHN GMBH & CO KG DR [DE]
- [X] DE 3511776 A1 19861009 - PUCHTLER FRIEDRICH [DE]
- [YA] DE 102008057341 B3 20091231 - SIMONSWERK GMBH [DE]
- [Y] DE 19739930 A1 19980326 - PARYS REMI E VAN [BE]

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)

**DE 102010025691 B3 20111027**; EP 2402532 A2 20120104; EP 2402532 A3 20140625; EP 2402532 B1 20160907; PL 2402532 T3 20170428; PL 2402532 T4 20170428

DOCDB simple family (application)

**DE 102010025691 A 20100630**; EP 11163799 A 20110427; PL 11163799 T 20110427