

Title (en)

Fully rotating hinge

Title (de)

Vollständig drehbares Scharnier

Title (fr)

Charnière à rotation complète

Publication

**EP 2112312 A3 20130306 (EN)**

Application

**EP 09381009 A 20090226**

Priority

ES 200801163 A 20080423

Abstract (en)

[origin: EP2112312A2] Fully rotational hinge (1) comprising two plugs (1.1) which are inserted in the leaves (2), two plates (1.2) for connecting the leaves (2), respective rotational axes (1.3) of the hinge (1).

IPC 8 full level

**E05D 3/12** (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP ES)

**E05D 3/12** (2013.01 - EP ES); **E05D 5/02** (2013.01 - EP ES); **E05Y 2600/622** (2013.01 - EP); **E05Y 2900/20** (2013.01 - EP)

Citation (search report)

- [X] EP 0466158 A1 19920115 - AUSTRIA METALL [AT]
- [X] BE 906070 A 19870416 - WATTEAU LUCIEN LOUIS
- [X] US 2007094846 A1 20070503 - ISHIDA SHOJI [JP]
- [I] FR 1253901 A 19610217
- [AD] EP 0623725 A1 19941109 - LAUTENSCHLAEGER MEPLA WERKE [DE]

Cited by

DE102012111508B4; US9201464B2; WO2018128853A1

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2112312 A2 20091028; EP 2112312 A3 20130306**; ES 2351310 A1 20110203; ES 2351310 B1 20111122

DOCDB simple family (application)

**EP 09381009 A 20090226**; ES 200801163 A 20080423