

Title (en)
Fitting for windows or doors

Title (de)
Beschlag für Fenster oder Türen

Title (fr)
Ferrure pour fenêtres ou portes

Publication
EP 2543795 A3 20170823 (DE)

Application
EP 12171805 A 20120613

Priority
DE 102011051553 A 20110705

Abstract (en)
[origin: EP2543795A2] The fitting (1) has a polygonal part (8) i.e. square pin, mechanically coupling the fitting to a closing mechanism. A driving element (42) of a coupling arrangement (10) rotatably receives the polygonal part. A latch element (34) is latched with another driving element (28) of the arrangement in a position of a handle (6) and the mechanism. The latter element is formed as a two-piece part. A part (281) of the latter element is connected to the handle. Another part (282) of the latter element is placed on the former part and provided with detent recesses for the latch element.

IPC 8 full level
E05B 3/06 (2006.01); **E05B 13/00** (2006.01); **E05B 15/16** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP RU US)
E05B 3/06 (2013.01 - EP RU US); **E05B 15/0053** (2013.01 - EP RU US); **E05B 15/1635** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP RU US); **Y10T 292/82** (2015.04 - EP US); **Y10T 292/85** (2015.04 - EP US)

Citation (search report)

- [AD] EP 2107187 A1 20091007 - HOPPE AG [DE]
- [AD] EP 1121501 B1 20030723 - HOPPE AG [DE]
- [A] DE 8805043 U1 19880609
- [A] EP 2107189 A1 20091007 - HOPPE AG [DE]
- [A] EP 2042671 A2 20090401 - DORMA GMBH & CO KG [DE]

Cited by
US10012008B2; US10132103B2

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)
EP 2543795 A2 20130109; EP 2543795 A3 20170823; EP 2543795 B1 20191204; CA 2782091 A1 20130105; CA 2782091 C 20160308; DE 102011051553 A1 20130110; DE 102011051553 B4 20211111; ES 2772141 T3 20200707; PL 2543795 T3 20200518; RU 2012127155 A 20140120; RU 2584112 C2 20160520; US 2013009410 A1 20130110; US 9022437 B2 20150505

DOCDB simple family (application)
EP 12171805 A 20120613; CA 2782091 A 20120704; DE 102011051553 A 20110705; ES 12171805 T 20120613; PL 12171805 T 20120613; RU 2012127155 A 20120629; US 201213541172 A 20120703