

Title (en)

Fittings for shutters on windows, doors or similar

Title (de)

Beschlagsystem und Beschlag für Klappläden an Fenstern, Türen oder dergleichen

Title (fr)

Ferrure pour vantaux des fenêtres, des portes ou analogues

Publication

EP 2048309 A3 20091104 (DE)

Application

EP 08014108 A 20080807

Priority

DE 202007014201 U 20071012

Abstract (en)

[origin: EP2048309A2] The system (1) has hinge units (2-1, 2-2) with a hinge element for rotatably bearing a shutter. The hinge units are selectively assigned to one of shutter-attachment units (3, 4, 5). The hinge units and the shutter-attachment units are mountable at the shutter using final assembly units (8, 28). The hinge units and the shutter-attachment units exhibit pre-assembly units (29, 30). The hinge units and the shutter-attachment units are connected with each other by the pre-assembly units.

IPC 8 full level

E05D 5/04 (2006.01); **E05D 5/06** (2006.01); **E05D 5/08** (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP)

E05D 5/04 (2013.01); **E05D 5/06** (2013.01); **E05D 7/081** (2013.01); **E05D 7/12** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2600/634** (2013.01); **E05Y 2900/146** (2013.01)

Citation (search report)

- [XA] FR 2837233 A1 20030919 - TORDO BELGRANO SA [FR]
- [XA] EP 0547438 A1 19930623 - PRAEMETA [DE]
- [XA] EP 1835102 A2 20070919 - TORDO BELGRANO SA ETS [FR]
- [XA] EP 1496181 A1 20050112 - TORDO BELGRANO SA [FR]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007014201 U1 20071206; EP 2048309 A2 20090415; EP 2048309 A3 20091104

DOCDB simple family (application)

DE 202007014201 U 20071012; EP 08014108 A 20080807