

Title (en)

Articulation pin for doors, windows, flaps or similar

Title (de)

Gelenkbolzen für Scharniergelenke von Türen, Fenstern, Klappen od.dgl.

Title (fr)

Tourillon pour portes, fenêtres, volets ou similaires

Publication

EP 1134344 B1 20051116 (DE)

Application

EP 01104108 A 20010221

Priority

DE 10012642 A 20000315

Abstract (en)

[origin: EP1134344A2] The articulated bolt includes a first pin (2) with radial flange at one end and a second pin (3) connectable to the other end of the first pin by interconnecting detent connectors (9, 13). The first pin has a hollow section (6) at its other end whose inner diameter corresponds to the outer diameter of the second pin and the first detent connector is formed on the inside sleeve face (8) of this hollow section whilst the second detent connector is formed on the outside sleeve face (14) of the second pin.

IPC 1-7

E05D 5/12; **E05D 7/10**

IPC 8 full level

E05D 5/12 (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

E05D 5/128 (2013.01); **E05D 7/1022** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

BE1014539A3; EP1319785A3; US6874200B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1134344 A2 20010919; **EP 1134344 A3 20020626**; **EP 1134344 B1 20051116**; AT E310143 T1 20051215; DE 10012642 A1 20010920; DE 10012642 B4 20080821; DE 50108048 D1 20051222; PL 201798 B1 20090529; PL 346390 A1 20010924

DOCDB simple family (application)

EP 01104108 A 20010221; AT 01104108 T 20010221; DE 10012642 A 20000315; DE 50108048 T 20010221; PL 34639001 A 20010312