

Title (en)

Hinge for doors, windows or similar

Title (de)

Band für Türen, Fenster und dergleichen

Title (fr)

Charnière pour portes, fenêtres ou similaires

Publication

EP 0647756 B1 19961204 (DE)

Application

EP 94114076 A 19940908

Priority

DE 9315327 U 19931011

Abstract (en)

[origin: EP0647756A1] The hinge (100) for doors, windows and the like comprises two hinge parts (10, 20) which can be pivoted with respect to one another about a vertical hinge pin in the manner of an articulation. A fastening part (4) on at least one of the hinge parts (10, 20) can be fastened on the corresponding fastening surface (3) by means of fastening screws (15) which pass through from the front and are designed as cap screws which can be actuated from the front. A covering (12) for that region of the fastening part (4) which contains the fastening screws (15) can be introduced at the two mutually opposite ends, under undercut protrusions (17, 18) of the hinge part (10). The covering (12) can be fixed by a spring-loaded pin (30) which can be displaced in its axis direction and, after the introduction of the covering (12) under the protrusions (17, 18), snaps into a bore (24), in a locking position, under its spring action. <IMAGE>

IPC 1-7

E05D 5/02; **E05D 11/00**

IPC 8 full level

E05D 5/02 (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP)

E05D 5/023 (2013.01); **E05D 11/0054** (2013.01); **E05D 2011/0063** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

FR2898930A1; GB2347715A; GB2342119A; GB2342119B; EP0952291A3; DE29714533U1; GB2315296A; US5765263A; GB2315296B; US6178598B1; US7866712B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0647756 A1 19950412; **EP 0647756 B1 19961204**; AT E145960 T1 19961215; DE 59401198 D1 19970116; DE 9315327 U1 19950216; DK 0647756 T3 19970512; ES 2095119 T3 19970201

DOCDB simple family (application)

EP 94114076 A 19940908; AT 94114076 T 19940908; DE 59401198 T 19940908; DE 9315327 U 19931011; DK 94114076 T 19940908; ES 94114076 T 19940908