

Title (en)

Adjustable snap operating hinge for doors and wing assemblies, preferably made of a tempered glass material

Title (de)

Einstellbares Schnappscharnier für Türen und Flügel, vorzugsweise aus gehärtetem Glas

Title (fr)

Charnière à décléc réglable pour portes et volets, notamment en verre trempé

Publication

EP 2333212 B1 20140820 (EN)

Application

EP 10191898 A 20101119

Priority

IT MI20092047 A 20091123

Abstract (en)

[origin: EP2333212A1] A snap adjustable hinge assembly for frameless windows or doors, preferably made of a tempered glass sheet, of a type including two clamping plates (7 and 8) made rigid with one another and clamping the window or door wing by clamping screws (9), pivotably arranged on a pivot pin (5) of a hinge assembly main body (1) by plastics material bush elements (6), said plates having an axis (14) supporting a roller (13) which is resiliently urged by springs (12) operating through a guide (11) against a cam (3) coupled to a hollow adjusting axle (2) rotatively engaged in a seat formed in said main body (1), characterized in that said adjusting axle (2) is adapted to be forcibly engaged in an axle seat formed in said main body (1), thereby preventing said body from turning.

IPC 8 full level

E05D 11/10 (2006.01); **E05D 5/02** (2006.01); **E05D 5/10** (2006.01)

CPC (source: EP)

E05D 5/0246 (2013.01); **E05D 5/10** (2013.01); **E05D 11/1064** (2013.01); **E05D 2011/1092** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

ITUB20150886A1; US10480230B2; EA034304B1; AT15759U1; US2010275409A1; US8572807B2; US9422757B2; CN105909106A; JP2017511435A; EP3354832A1; AU2015248488B2; US10422175B2; WO2015159256A1; WO2016185394A3

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