

Title (en)
A safety hinge

Title (de)
Ein Sicherheitsscharnier

Title (fr)
Une charnière de sûreté

Publication
EP 0916793 B1 20030305 (EN)

Application
EP 98610042 A 19981112

Priority
DK 129597 A 19971114

Abstract (en)
[origin: EP0916793A1] A safety hinge for windows and doors comprises hinge parts (1, 2) for fastening on a frame (4) and an opening leaf or sash part (5), respectively, and has tubular guideways (6-8) which form a continuous tubular bearing for removable, axial retention of a hinge pin (9). The bearing is closed at one end and open at the other end and is of a greater length than the pin (9) so that the said pin does not project from the open end. For removal of the pin (9), an opening (11, 12) is formed on a side of at least one guideway (6, 7), which is inaccessible in the closed position of the sash part (5), for insertion of a tool for impact on the pin (9) for disengagement from the axial retention. <IMAGE>

IPC 1-7
E05D 5/12

IPC 8 full level
E05D 7/10 (2006.01); **E05D 5/12** (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP)
E05D 7/1016 (2013.01); **E05D 5/127** (2013.01); **E05D 11/0018** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
CN104114796A; DE102014014323A1; ITTO20090379A1; AU767190B2; EP1473430A1; US8464396B2; JP2020101084A; WO0142602A1; WO2013040239A1

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