

Title (en)
Fitting for windows or doors

Title (de)
Beschlag für Fenster oder Türen

Title (fr)
Ferrure pour fenêtres ou portes

Publication
EP 1830024 A2 20070905 (DE)

Application
EP 07103253 A 20070228

Priority
DE 202006003177 U 20060301

Abstract (en)
The stop (1) comprises a brake (11) to reduce the opening angle of the wing of the window or door via a segment piece, preferably the last segment piece of the opening path. The brake may be built as a friction brake or be built as a brake clasp that operates in the opening of the wing up to a pre-defined opening angle of a brake body (10). The brake body may be built as a bolts. The friction brake, especially as a brake spar, and the bolts may be directly integrated in the stop. The brake spar may have a base body (15) that may be partially covered with a friction coating (16). The base body may be made from a first material and the friction coating made from a second material that has a friction coefficient that is higher than the first material.

Abstract (de)
Beschlag, insbesondere Ecklager (1) oder Ausstellerschere, zur Kopplung eines Flügels eines Fensters oder einer Tür mit einem Blendrahmen, wobei der Beschlag derart ausgestaltet ist, dass er den Öffnungsweg, insbesondere den Öffnungswinkel, des Fensters oder der Tür begrenzt, mit einer Bremse (11) zur Reduzierung der Geschwindigkeit der Öffnungsbewegung des Flügels über ein Teilstück - vorzugsweise ein letztes Teilstück - des Öffnungsweges.

IPC 8 full level
E05D 11/06 (2006.01); **E05D 15/06** (2006.01); **E05D 15/32** (2006.01); **E05D 15/52** (2006.01); **E05F 5/06** (2006.01); **E05D 15/30** (2006.01)

CPC (source: EP)
E05D 11/06 (2013.01); **E05D 15/32** (2013.01); **E05D 15/5211** (2013.01); **E05D 15/5214** (2013.01); **E05F 5/06** (2013.01); **E05D 15/30** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2800/68** (2013.01); **E05Y 2800/748** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
• DE 3912387 C1 19900613
• DE 10256943 A1 20040527 - HAUTAU GMBH W [DE]
• US 4334420 A 19820615 - FAULCONER WILLIAM M

Citation (examination)
• EP 0114242 A2 19840801 - GRETSCH UNITAS GMBH [DE]
• DE 10041259 A1 20020321 - SIMON KARL GMBH & CO KG [DE]

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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