

Title (en)

Hinge band, in particular for glass swing doors

Title (de)

Gelenkband, insbesondere für Glaspendeltüren

Title (fr)

Penture à gond, en particulier destinée aux portes battantes en verre

Publication

EP 1959079 A3 20100602 (DE)

Application

EP 08001516 A 20080128

Priority

DE 202007002322 U 20070213

Abstract (en)

[origin: DE202007002322U1] Hinge (1) has first flap hinge (2) with bearing eye (3) and second flap hinge (4) with upper and lower hinge eyes (5,6) which form an indentation (7) to take the bearing eye. Second flap hinge is fastened to wall or fixed separating wall and with a pivot axel (8) penetrating hinge eye, bearing eye and lower hinge eye thereby forms the turning axis of the hinge. It has a locking element which is designed to lock the door leaf in at least one position. Locking element consists of adapter (20) with at least one rolling body and at least one spring (10). Adapter is fixed tight to the pivot axel by tensioning a nut.

IPC 8 full level

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

CPC (source: EP)

E05D 5/0246 (2013.01); **E05D 11/1078** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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- [IAY] US 1078002 A 19131111 - SCHREY FREDERICK [US]
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- [YA] WO 9823835 A1 19980604 - ELIA ANTONIO D [IT]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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