

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)

- [X] EP 0822309 A1 19980204 - LOGGEN KARL [DE]
- [IAY] US 1078002 A 19131111 - SCHREY FREDERICK [US]
- [YA] FR 531761 A 19220120
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WO2018025106A1

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)

**DE 202007002322 U1 20070405**; EP 1959079 A2 20080820; EP 1959079 A3 20100602

DOCDB simple family (application)

**DE 202007002322 U 20070213**; EP 08001516 A 20080128