

Title (en)
HINGE

Title (de)
DREHSCHARNIER

Title (fr)
CHARNIÈRE ROTATIVE

Publication
EP 2018460 A1 20090128 (DE)

Application
EP 07729000 A 20070510

Priority
• EP 2007054548 W 20070510
• DE 102006022012 A 20060510

Abstract (en)
[origin: WO2007128839A1] Disclosed is a hinge comprising a swiveling area (1) which can be swiveled about a pivot (3) at a certain radius. The pivot (3) is rotatably mounted inside a bearing (13), e.g. a bore. The swiveling area (1) is part of a shaft (8) or is connected thereto, said shaft (8) supporting a support (6). A pivotable component, e.g. a cabinet door, is connected to the support (6). The swiveling area (1) can be swiveled against the surface (10) of a locking plate (11), can displace said locking plate (11) counter to a spring tension, and can be moved past said locking plate (11) after overcoming a frictional force. Bracing the locking plate (11) and the swiveling area (1) against each other results in great resistance against the swiveling action.

IPC 8 full level
E05D 11/10 (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP)
E05D 7/081 (2013.01); **E05D 11/1064** (2013.01); **E05D 11/06** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
See references of WO 2007128839A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007128839 A1 20071115; DE 102006022012 B3 20080131; EP 2018460 A1 20090128

DOCDB simple family (application)
EP 2007054548 W 20070510; DE 102006022012 A 20060510; EP 07729000 A 20070510