

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  
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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

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