

Title (en)  
Hinge

Title (de)  
Scharnier

Title (fr)  
Charnière

Publication  
**EP 1388630 B1 20050831 (DE)**

Application  
**EP 03013849 A 20030618**

Priority  
DE 20212022 U 20020805

Abstract (en)  
[origin: US2005071953A1] The movement of a hinge, preferably for furniture, comprising a hinge arm or a fixed-body hinge section and a pivotable hinge section flexibly connected thereto, is damped by a rotation damper at least damped over part of the closure path to the closed position. In order that the hinge can be manufactured at reduced cost, the rotation damper is an axial damper whose axis forms a hinge axis of the hinge and whose cylinder is fixedly connected to the hinge section which is pivotably supported on the axis.

IPC 1-7  
**E05D 11/10**; **E05F 1/12**; **E05F 5/02**

IPC 8 full level  
**E05D 3/06** (2006.01); **E05D 11/08** (2006.01); **E05D 11/10** (2006.01); **E05F 5/02** (2006.01); **F16B 2/10** (2006.01); **F16C 11/04** (2006.01); **E05F 1/12** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP KR US)  
**E05D 3/06** (2013.01 - KR); **E05D 3/142** (2013.01 - EP); **E05D 11/1021** (2013.01 - EP US); **E05F 5/006** (2013.01 - EP US); **E05F 1/1284** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/254** (2013.01 - EP US); **E05Y 2201/266** (2013.01 - EP US); **E05Y 2600/45** (2013.01 - EP US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by  
KR100778969B1; CN106032821A

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

DOCDB simple family (publication)  
**US 2005071953 A1 20050407**; **US 7003851 B2 20060228**; AT E303495 T1 20050915; BR 0303409 A 20040908; CN 1232717 C 20051221; CN 1480618 A 20040310; DE 20212022 U1 20020926; DE 50301072 D1 20051006; EP 1388630 A2 20040211; EP 1388630 A3 20040526; EP 1388630 B1 20050831; ES 2248681 T3 20060316; HK 1061571 A1 20040924; JP 2004068592 A 20040304; KR 100571378 B1 20060414; KR 20040014235 A 20040214; PL 361517 A1 20040209; TW 200402503 A 20040216; TW 587123 B 20040511

DOCDB simple family (application)  
**US 63444403 A 20030805**; AT 03013849 T 20030618; BR 0303409 A 20030805; CN 03127509 A 20030805; DE 20212022 U 20020805; DE 50301072 T 20030618; EP 03013849 A 20030618; ES 03013849 T 20030618; HK 04104438 A 20040617; JP 2003285916 A 20030804; KR 20030053310 A 20030801; PL 36151703 A 20030731; TW 92120787 A 20030730