

Title (en)
HINGE FOR FURNITURE OR DOMESTIC APPLIANCE

Title (de)
SCHARNIER FÜR MÖBEL ODER HAUSHALTSGERÄTE

Title (fr)
CHARNIÈRE POUR MEUBLE OU APPAREIL MÉNAGER

Publication
EP 3143230 B1 20180822 (DE)

Application
EP 15722533 A 20150513

Priority
• DE 102014106908 A 20140516
• EP 2015060684 W 20150513

Abstract (en)
[origin: CA2947063A1] The invention relates to a hinge (4) for furniture or domestic appliances comprising a side part (5) on which a hinge part (7) is pivotably mounted by means of at least one guide lever (8), a damping device being provided which has a rotatable actuating element (11) preloaded by means of a spring into a starting position. When the hinge (4) is closed, a first activation region (18) of the actuating element (11) is activated for damping the closing movement, the actuating element (11) having a second activation region (20) for damping the opening movement. In this way a door can be effectively damped in the closing and opening direction.

IPC 8 full level
E05F 5/00 (2017.01)

CPC (source: CN EP KR RU US)
E05D 3/12 (2013.01 - RU US); **E05F 5/006** (2013.01 - CN EP KR RU US); **E05F 5/02** (2013.01 - RU US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/24** (2013.01 - CN EP KR US); **E05Y 2201/266** (2013.01 - CN EP KR US); **E05Y 2201/624** (2013.01 - CN EP KR US); **E05Y 2600/46** (2013.01 - CN EP KR US); **E05Y 2800/22** (2013.01 - EP KR US); **E05Y 2800/29** (2013.01 - EP KR US); **E05Y 2800/73** (2013.01 - EP KR US); **E05Y 2900/20** (2013.01 - CN EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014106908 A1 20151119; AU 2015261474 A1 20161117; AU 2015261474 B2 20190718; CA 2947063 A1 20151119; CN 106460436 A 20170222; CN 106460436 B 20180703; EP 3143230 A1 20170322; EP 3143230 B1 20180822; JP 2017519136 A 20170713; JP 6573662 B2 20190911; KR 20170007265 A 20170118; RU 2016147331 A 20180619; RU 2016147331 A3 20180905; RU 2670002 C2 20181017; US 10329821 B2 20190625; US 2017101814 A1 20170413; WO 2015173349 A1 20151119

DOCDB simple family (application)
DE 102014106908 A 20140516; AU 2015261474 A 20150513; CA 2947063 A 20150513; CN 201580025197 A 20150513; EP 15722533 A 20150513; EP 2015060684 W 20150513; JP 2017512429 A 20150513; KR 20167030084 A 20150513; RU 2016147331 A 20150513; US 201515311574 A 20150513