

Title (en)  
HINGE

Title (de)  
SCHARNIER

Title (fr)  
CHARNIÈRE

Publication  
**EP 3645816 A1 20200506 (DE)**

Application  
**EP 18733201 A 20180613**

Priority  
• DE 102017114477 A 20170629  
• EP 2018065603 W 20180613

Abstract (en)  
[origin: WO2019001956A1] The invention relates to a hinge (1) comprising a side part (2) that can be fastened to a wall and a hinge part (3) that can be pivoted relative to the side part (2), at which hinge part a door can be attached, and comprising a linear damper (10) arranged in the side part (3) with a housing (11, 11') and a piston rod (12). The housing (11, 11') of the linear damper (10) is non-rotatably fixed in the side part (2) on at least one journal (8, 9), on which a lever (4, 5) for pivotable mounting of the hinge part (3) is mounted.

IPC 8 full level  
**E05D 3/14** (2006.01); **E05F 5/00** (2017.01); **E05F 5/02** (2006.01)

CPC (source: EP KR RU US)  
**E05D 3/142** (2013.01 - EP KR RU US); **E05F 5/006** (2013.01 - EP KR RU US); **E05F 5/02** (2013.01 - RU US); **E05F 5/02** (2013.01 - EP KR);  
**E05Y 2201/21** (2013.01 - EP KR US); **E05Y 2201/264** (2013.01 - EP KR US); **E05Y 2201/412** (2013.01 - EP KR US);  
**E05Y 2201/424** (2013.01 - EP KR US); **E05Y 2900/20** (2013.01 - 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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019001956 A1 20190103**; AU 2018292955 A1 20200116; AU 2018292955 B2 20231102; BR 112019027660 A2 20200707;  
CA 3068504 A1 20190103; CN 110799718 A 20200214; CN 110799718 B 20210824; DE 102017114477 A1 20190103;  
EP 3645816 A1 20200506; EP 3645816 B1 20210804; JP 2020525681 A 20200827; JP 7111750 B2 20220802; KR 102523550 B1 20230419;  
KR 20200024265 A 20200306; PL 3645816 T3 20211227; RU 2019141197 A 20210729; RU 2019141197 A3 20210915;  
RU 2761809 C2 20211213; US 11041336 B2 20210622; US 2021148151 A1 20210520

DOCDB simple family (application)  
**EP 2018065603 W 20180613**; AU 2018292955 A 20180613; BR 112019027660 A 20180613; CA 3068504 A 20180613;  
CN 201880043009 A 20180613; DE 102017114477 A 20170629; EP 18733201 A 20180613; JP 2019572159 A 20180613;  
KR 20207002734 A 20180613; PL 18733201 T 20180613; RU 2019141197 A 20180613; US 201816624364 A 20180613