

Title (en)

HINGE WITH AN ADJUSTABLE TORQUE FOR DOORS HAVING DIFFERENT WEIGHTS

Title (de)

SCHARNIER MIT EINSTELLBAREM DREHMOMENT FÜR TÜREN MIT UNTERSCHIEDLICHEN GEWICHTEN

Title (fr)

CHARNIÈRE À COUPLE RÉGLABLE POUR PORTES AYANT DIFFÉRENTS POIDS

Publication

EP 3575695 B1 20230517 (EN)

Application

EP 19171066 A 20190425

Priority

TR 201807568 A 20180528

Abstract (en)

[origin: EP3575695A1] The present invention relates to a mechanism for adjusting the torques of doors of different weights during door opening and closing operations. The invention particularly relates to a mechanism added to doors of different weights, which allows, by means of a movable pin, adjustment of the torque of a hinge in accordance with the weight of the door, without the need for replacement of the whole the door or the hinge.

IPC 8 full level

F24C 15/02 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05F 1/1261 (2013.01); **F24C 15/023** (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2600/12** (2013.01); **E05Y 2900/308** (2013.01)

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)

EP 3575695 A1 20191204; **EP 3575695 B1 20230517**; ES 2946896 T3 20230727

DOCDB simple family (application)

EP 19171066 A 20190425; ES 19171066 T 20190425