

Title (en)

HINGE FOR THE ROTATABLE MOVEMENT OF A DOOR, A SHUTTER OR THE LIKE

Title (de)

SCHARNIER ZUR DREHBEWEGUNG EINER TÜR, EINES VERSCHLUSSES ODER DERGLEICHEN

Title (fr)

CHARNIÈRE POUR MOUVEMENT ROTATIF D'UNE PORTE, D'UN VOLET OU ANALOGUE

Publication

**EP 3371406 B1 20220316 (EN)**

Application

**EP 16820324 A 20161104**

Priority

- IT UB20155263 A 20151106
- IT UB20155028 A 20151106
- IB 2016056640 W 20161104

Abstract (en)

[origin: WO2017077491A1] A hinge for the controlled rotatable movement of a closing element, such as a door, a window, a shutter or the like, anchored to a stationary support structure, such as a wall, a floor, a frame or the like. The hinge comprises: a hinge body (10) and a pivot (20) reciprocally coupled to rotate around a first axis (X); a working chamber (13) defining a second axis (Y) substantially perpendicular to the first axis (X); a plunger element (50) slidable along the second axis (Y) between a position proximal to the end wall (14) of the working chamber (13) and a position distal therefrom.

IPC 8 full level

**E05F 3/10** (2006.01); **E05F 3/12** (2006.01); **E05F 3/20** (2006.01)

CPC (source: EP)

**E05F 3/10** (2013.01); **E05F 3/104** (2013.01); **E05F 3/12** (2013.01); **E05F 3/20** (2013.01); **E05Y 2900/132** (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)

**WO 2017077491 A1 20170511**; EP 3371406 A1 20180912; EP 3371406 B1 20220316

DOCDB simple family (application)

**IB 2016056640 W 20161104**; EP 16820324 A 20161104