

Title (en)

HINGE SYSTEM FOR EXTERNAL FIXTURES, SUCH AS WINDOW SHUTTERS OR BLINDS INCLUDING REINFORCEMENT DEVICE

Title (de)

SCHARNIERSYSTEM FÜR EXTERNE ARMATUREN, WIE ETWA FENSTERLÄDEN ODER JALOUSIEN, MIT VERSTÄRKUNGSVORRICHTUNG

Title (fr)

SYSTÈME DE CHARNIÈRE POUR ACCESSOIRES EXTERNES, TELS QUE DES VOLETS DE FENÊTRE OU DES STORES, COMPRENANT UN DISPOSITIF DE RENFORCEMENT

Publication

EP 3486415 B1 20240410 (EN)

Application

EP 18207063 A 20181119

Priority

IT 201700132304 A 20171121

Abstract (en)

[origin: EP3486415A1] A reinforcing device for hinges (4) of panels (8) of window shutters, blinds or the like, adapted to be mounted at the pivots (6) to which a panel-stop device (5) is applied. Said device comprises a fixing part (2) on the panel and a part (3) adapted to be inserted between the hinge and the panel-stop device so as to oppose the force of gusts of wind and/or other external factors which, by pushing on the panel blocked in open configuration by the panel-stop, would tend to close it thus deforming the hinge.

IPC 8 full level

E05D 11/10 (2006.01)

CPC (source: EP)

E05D 11/007 (2013.01); **E05D 11/104** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2800/682** (2013.01); **E05Y 2900/146** (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 3486415 A1 20190522; EP 3486415 B1 20240410; EP 3486415 C0 20240410; HR P20240819 T1 20240927

DOCDB simple family (application)

EP 18207063 A 20181119; HR P20240819 T 20181119