

Title (en)

DOOR OR WINDOW BRAKE DEVICE FOR A DOOR OR WINDOW ASSEMBLY

Title (de)

TÜR- ODER FENSTERBREMSVORRICHTUNG FÜR EINE TÜR- ODER FENSTERANORDNUNG

Title (fr)

DISPOSITIF DE FREINAGE DE PORTE OU DE FENÊTRE POUR UN ENSEMBLE PORTE OU FENÊTRE

Publication

EP 2499317 B1 20150225 (EN)

Application

EP 10774221 A 20101108

Priority

- DK PA200901207 A 20091111
- EP 2010067015 W 20101108

Abstract (en)

[origin: WO2011057988A1] The brake device (1) comprises a track element (2) having a first side wall (4) and a second side wall (5) opposed to each other, a bottom wall (6) and a top wall (7) with a longitudinal groove (9), and a slider (10) guided in the track element. A rotatable actuation rod (14) has a non-circular cross-section so that in a first angular position the slider is free to slide and in a second angular position the actuation rod (14) presses the slider against the first side wall. A stay element (11) pivotally connected to the slider extends parallel with a line through the bottom wall and top wall, and the slider has opposed guiding contact faces (16) formed by a relatively soft material adapted to slide along the bottom wall and top wall, respectively. The slider has a brake block (17) formed by metal and is adapted to abut the first or the second side wall of the metal profile.

IPC 8 full level

E05C 17/28 (2006.01)

CPC (source: EP)

E05C 17/28 (2013.01); **E05B 17/0045** (2013.01); **E05B 17/007** (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 2011057988 A1 20110519; DK 2499317 T3 20150420; EP 2499317 A1 20120919; EP 2499317 B1 20150225

DOCDB simple family (application)

EP 2010067015 W 20101108; DK 10774221 T 20101108; EP 10774221 A 20101108