

Title (en)

Concealed load-relieving device for a window, door or similar

Title (de)

Verdeckt liegende Entlastungsanordnung für ein Fenster, eine Tür oder dergleichen

Title (fr)

Agencement de reprise des charges pour une fenêtre, une porte ou analogue

Publication

EP 2034114 B1 20110420 (DE)

Application

EP 07017637 A 20070910

Priority

EP 07017637 A 20070910

Abstract (en)

[origin: EP2034114A1] The arrangement (12) has a support guide (14) fastened to a frame fastener (13) in a swivelable manner. The support guide is connected with a traction arm (15) in a swivelable manner, where the traction arm is arranged swivelably on a frame side on an end and/or engaged to a wing or a fitting part supporting the wing on another end. The traction arm is arranged on the frame fastener in a height adjustable manner. The frame fastener exhibits a slotted hole (17) into which a stationary pin (16) arranged on the traction arm is guided.

IPC 8 full level

E05D 15/30 (2006.01); **E05D 15/52** (2006.01); **E05F 7/06** (2006.01)

CPC (source: EP)

E05D 15/30 (2013.01); **E05D 15/5211** (2013.01); **E05F 7/06** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (examination)

EP 0436946 A1 19910717 - BILSTEIN AUGUST GMBH CO KG [DE]

Cited by

DE102010028602A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2034114 A1 20090311; **EP 2034114 B1 20110420**; AT E506515 T1 20110515; DE 502007007002 D1 20110601; PL 2034114 T3 20110930; SI 2034114 T1 20110831

DOCDB simple family (application)

EP 07017637 A 20070910; AT 07017637 T 20070910; DE 502007007002 T 20070910; PL 07017637 T 20070910; SI 200730633 T 20070910