

Title (en)

Device for assisted lifting of a rolling shutter, rolling shutter assembly provided with said device and delivery kit for making it

Title (de)

Vorrichtung zum unterstützten Anheben eines Rollladens, Rollladen mit dieser Vorrichtung und Lieferkit zur Herstellung davon

Title (fr)

Dispositif pour assister le levage d'un volet roulant, ensemble volet roulant doté de ce dispositif et trousse d'administration pour sa fabrication

Publication

EP 3002406 A1 20160406 (EN)

Application

EP 14425122 A 20141003

Priority

EP 14425122 A 20141003

Abstract (en)

The device for assisted lifting according to the invention comprises a roller shutter (22), a winding roll (11), a pulley (18), a spring (19) arranged for being loaded when the roller shutter (22) is unwound, and for being unloaded while the roller shutter (22) winds up on the winding roll (11), a shaft (12), a support (14) fixed to the shaft (12) so as to prevent the latter from rotating around its longitudinal axis and provided with a quick coupling system (131) through which the support (14) can be fixed to a fixing bracket (26A) which in turn makes it possible to fix the support (14) and the rolling shutter assembly to a box.

IPC 8 full level

E06B 9/62 (2006.01)

CPC (source: EP)

E06B 9/60 (2013.01); **E06B 9/62** (2013.01)

Citation (applicant)

WO 0008288 A2 20000217 - QMI ROLL SHUTTER SUPPLY [US]

Citation (search report)

- [X] EP 0790385 A1 19970820 - SIMU [FR]
- [I] WO 2010089118 A1 20100812 - HUNTER DOUGLAS IND BV [NL], et al

Cited by

US10557296B2; US11905758B2

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

Designated extension state (EPC)

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DOCDB simple family (publication)

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