

Title (en)

POWER UNIT FOR A ROLLER SHUTTER, IN PARTICULAR ROLLER SHUTTER WITH SLATS

Title (de)

LEISTUNGSEINHEIT FÜR EINEN ROLLADEN, INSBESONDERE EINEN ROLLADEN MIT LAMELLEN

Title (fr)

UNITÉ DE PERFORMANCE POUR UN ROULEAU, EN PARTICULIER UN ROULEAU AVEC LAMES

Publication

**EP 3441553 A1 20190213 (EN)**

Application

**EP 18182563 A 20180710**

Priority

PL 42245817 A 20170807

Abstract (en)

The roller shutter power unit, which has a cassette for storing the movable curtain in its wound state on roller shaft (3), also equipped with drive shaft (4), is characterized by the fact that both shafts are driven by separate electric motors, respectively driving motor (71) and winding motor (61). At least one of the motors, in particular winding motor (61), has a rotational speed controlled by the controller, depending on the stage of winding of the mobile curtain on winding shaft (3).

IPC 8 full level

**E06B 9/171** (2006.01); **E06B 9/174** (2006.01); **E06B 9/58** (2006.01); **E06B 9/68** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP)

**E06B 9/171** (2013.01); **E06B 9/174** (2013.01); **E06B 9/58** (2013.01); **E06B 9/68** (2013.01); **E06B 9/72** (2013.01); **E06B 2009/6872** (2013.01)

Citation (search report)

- [A] US 5547009 A 19960820 - PLUMER LOUIS [FR]
- [A] WO 0029706 A1 20000525 - VELUX IND AS [DK], et al
- [A] EP 2703595 A2 20140305 - FAKRO PP SP Z O O [PL]
- [A] US 2012053731 A1 20120301 - FELDSTEIN GEORGE [US], et al

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)

BA ME

DOCDB simple family (publication)

**EP 3441553 A1 20190213**; **EP 3441553 B1 20200108**; PL 240870 B1 20220620; PL 422458 A1 20190211

DOCDB simple family (application)

**EP 18182563 A 20180710**; PL 42245817 A 20170807