

Title (en)

ROLLER SHUTTER HAVING A DRIVING MEANS AND A DRIVING ELEMENT IN FORM OF A TOOTHED BELT

Title (de)

ROLLLADEN MIT EINEM ANTRIEBSMITTEL UND ANTRIEBSELEMENT IN FORM EINES ZAHNRIEMENS

Title (fr)

VOLET ROULANT PRÉSENTANT UN MOYEN D'ENTRAÎNEMENT ET UN ÉLÉMENT D'ENTRAÎNEMENT SOUS LA FORME D'UNE COURROIE CRANTÉE

Publication

EP 2294275 A1 20110316 (EN)

Application

EP 09753566 A 20090527

Priority

- DK 2009050120 W 20090527
- DK 2008050121 W 20080528

Abstract (en)

[origin: WO2009143853A1] The roller shutter (1) comprises a top element (2) including a roller bar (24), and a shutter body (5) including a plurality of slats (51). The shutter body is adapted to be rolled up on and unrolled from the roller bar, the roller shutter furthermore comprising a driving device (10) including a driving means and a driving element (11). The driving element for unrolling and rolling up of the shutter body (5) is a belt, which is either provided with teeth or a plurality of recesses and/or apertures, and the driving means (101, 102) interact with the belt at or in the top element (2). All of the slats (51) are connected to the belt (11).

IPC 8 full level

E06B 9/68 (2006.01); **E04D 13/03** (2006.01); **E06B 9/11** (2006.01)

CPC (source: EP)

E04D 13/033 (2013.01); **E06B 9/11** (2013.01); **E06B 9/34** (2013.01); **E06B 9/70** (2013.01)

Citation (search report)

See references of WO 2009143853A1

Cited by

EP4006255A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009143853 A1 20091203; CN 102046911 A 20110504; EP 2294275 A1 20110316; EP 2294275 B1 20120104; ES 2378637 T3 20120416; PL 2294275 T3 20120629

DOCDB simple family (application)

DK 2009050120 W 20090527; CN 200980119448 A 20090527; EP 09753566 A 20090527; ES 09753566 T 20090527; PL 09753566 T 20090527