

Title (en)

CLEANING DEVICE AND MOVABLE COMPONENT FOR CLOSING AN OPENING

Title (de)

REINIGUNGSVORRICHTUNG UND VERSCHIEBBARES BAUELEMENT ZUM SCHLIESSEN EINER ÖFFNUNG

Title (fr)

DISPOSITIF DE NETTOYAGE ET ÉLÉMENT DE CONSTRUCTION MOBILE SERVANT À FERMER UNE OUVERTURE

Publication

EP 2486210 B1 20170111 (DE)

Application

EP 10773567 A 20101006

Priority

- DE 202009013478 U 20091006
- DE 202010006052 U 20100422
- EP 2010006110 W 20101006

Abstract (en)

[origin: WO2011042177A1] The invention relates to a cleaning device (6, 50, 62, 66) for a system comprising a horizontally displaceable component (4), in particular a sliding door, for closing an opening and a guide rail (10) for horizontally guiding the component (4) when moving in a horizontal sliding direction (S). The cleaning device (6, 50, 62, 66) has a fastening means (18) for fastening the cleaning device (6, 50, 62, 66) to the component (4), and a cleaning element (30) for cleaning the guide rail (10). According to the invention, the fastening means (18) has a spring steel that is angled on a bending line (24) such that there is an angled section (28) that extends between the guide rail (10) and an end surface (26) of the component (4) adjacent to the guide rail (10) in an assembled state of the cleaning device (6, 50, 62, 66), wherein said device is fastened to the component (4). The cleaning element (30) is further arranged on the angled section (28).

IPC 8 full level

E05D 15/06 (2006.01); **E06B 3/46** (2006.01)

CPC (source: EP)

E05D 15/0621 (2013.01); **E05D 15/0665** (2013.01); **E05D 15/0686** (2013.01); **E06B 3/46** (2013.01); **E05Y 2800/744** (2013.01); **E05Y 2900/132** (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)

DE 202009013478 U1 20100211; DE 202010006052 U1 20100819; EP 2486210 A1 20120815; EP 2486210 B1 20170111; WO 2011042177 A1 20110414

DOCDB simple family (application)

DE 202009013478 U 20091006; DE 202010006052 U 20100422; EP 10773567 A 20101006; EP 2010006110 W 20101006