

Title (en)

SELF-CLOSING ASSEMBLY FOR A SLIDING DOOR

Title (de)

SELBSTSCHLIESSENDE ANORDNUNG FÜR EINE SCHIEBETÜR

Title (fr)

ENSEMBLE DE FERMETURE AUTOMATIQUE POUR UNE PORTE COULISSANTE

Publication

EP 3402950 A1 20181121 (EN)

Application

EP 17738728 A 20170113

Priority

- SE 1650047 A 20160115
- SE 2017050031 W 20170113

Abstract (en)

[origin: WO2017123147A1] A self-closing assembly (10) for providing an automatic closing movement of an associated sliding door (21) is provided. The self-closing assembly (10) comprises a self-closing device (11) arranged at least partly in said housing (130) and being connected to a first latch arrangement (13a) at one end, and to a second latch arrangement (13b) at an opposite end. Each one of said latch arrangements (13a, 13b) are moveable between a first end position and a second end position. The first latch activation mechanism (132a), when arranged in a loaded state corresponding to the first end position of the first latch arrangement (13a), is arranged closer to a midpoint of the self-closing device than the first latch arrangement (13a). The second latch activation mechanism (132b), when arranged in a loaded state corresponding to the first end position of the second latch arrangement (13b), is arranged closer to a midpoint of the self-closing device than the second latch arrangement (13b).

IPC 8 full level

E05F 1/16 (2006.01)

CPC (source: EP)

E05F 1/16 (2013.01); **E05F 5/003** (2013.01); **E05Y 2201/10** (2013.01); **E05Y 2201/484** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/20** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017123147 A1 20170720; EP 3402950 A1 20181121; EP 3402950 A4 20190918

DOCDB simple family (application)

SE 2017050031 W 20170113; EP 17738728 A 20170113