

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 A4 20190918 (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  
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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)

Citation (search report)  
• [XA] EP 2390448 A1 20111130 - HAEFELE GMBH & CO KG [DE]  
• [Y] EP 2752133 A1 20140709 - IND AUX ES S A [ES]  
• [Y] WO 2015091118 A1 20150625 - HETTICH PAUL GMBH & CO KG [DE]  
• See references of WO 2017123147A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2017123147 A1 20170720**; EP 3402950 A1 20181121; EP 3402950 A4 20190918

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