

Title (en)

AN INTEGRATED FRAMEWORK FOR A BRAKING DEVICE FOR DOOR PANELS OF SLIDING DOORS

Title (de)

INTEGRIERTER RAHMEN FÜR EINE BREMSVORRICHTUNG FÜR TÜRPLATTEN VON SCHIEBETÜREN

Title (fr)

CADRE INTÉGRÉ DESTINÉ À UN DISPOSITIF DE FREINAGE POUR BATTANTS DE PORTES COULISSANTES

Publication

EP 3095941 A1 20161123 (EN)

Application

EP 16001143 A 20160520

Priority

IT UB20150709 A 20150520

Abstract (en)

An integrated framework for a braking device for door panels of sliding doors comprises a carriage (2), a slide (3) equipped with guide means (4), braking means (5) associated with the slide (3), and housing means (6) for the braking means (5); the carriage (2), the guide means (4) and the housing means (6) are made in a single framework (10).

IPC 8 full level

E05F 5/00 (2006.01); **E05F 1/16** (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP)

E05D 15/063 (2013.01); **E05F 1/16** (2013.01); **E05F 5/003** (2013.01); **E05F 5/027** (2013.01); **E05Y 2201/10** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2600/456** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2800/242** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAY] DE 202014009249 U1 20141211 - SIEGENIA AUBI KG [DE]
- [XAY] WO 2011111921 A1 20110915 - SAMWOO CORP [KR], et al
- [Y] DE 10301121 A1 20030724 - KROGULL JOHANNES [DE]

Cited by

WO2020048631A1; CN112654758A; EP4290039A1; FR3136499A1; EP3553266A1; CN110388156A; US11585140B2

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 3095941 A1 20161123; ES 2904584 T3 20220405; SM P201500121 B1 20150709

DOCDB simple family (application)

EP 16001143 A 20160520; ES 16770242 T 20160915; SM 201500121 A 20150520