

Title (en)

MOVABLE PANEL SYSTEM COMPRISING SLIDING, SUPPORT AND GRIPPING MEANS

Title (de)

BEWEGLICHES PLATTENSYSTEM MIT GLEITENDEN TRÄGER- UND GREIFMITTELN

Title (fr)

SYSTÈME DE PANNEAU MOBILE COMPRENANT DE GLISSER, SUPPORT ET DES MOYENS DE PRÉHENSION

Publication

EP 3260640 A1 20171227 (EN)

Application

EP 17176914 A 20170620

Priority

IT UA20164560 A 20160621

Abstract (en)

A movable panel system (1) comprising an upper guide (2) and at least one panel (3) operatively connected to the upper guide (2) to slide axially and to rotate vertically with respect to it. The movable panel system (1) comprises sliding, support and gripping means (5) suitable to allow the axial sliding and rotation of the panel (3) with respect to the guide (2), comprising a pair of trolley devices (50) composed of a first trolley device (51), which supports the panel (3) in sliding and in rotation and a second trolley device (52) which supports it in sliding. The sliding, support and gripping means (5) further comprise a gripping group (55) housed in the channel (20) operatively connected to the first trolley device (51) suitable to operate the panel (3) during rotation by mutual insertion of a receiving device (551) and an engagement device (555).

IPC 8 full level

E05D 15/58 (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP)

E05D 15/063 (2013.01); **E05D 15/58** (2013.01); **E05D 15/0604** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2201/692** (2013.01); **E05Y 2900/15** (2013.01)

Citation (applicant)

WO 2013121330 A2 20130822 - METALGLAS BONOMI S R L [IT]

Citation (search report)

- [XAY] DE 102010038084 A1 20110922 - DORMA GMBH & CO KG [DE]
- [YA] WO 2016016801 A1 20160204 - METALGLAS BONOMI S R L [IT]
- [YA] DE 102010037604 A1 20110922 - DORMA GMBH & CO KG [DE]

Cited by

EP4306756A1; IT202200014614A1

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 3260640 A1 20171227; **EP 3260640 B1 20190424**; ES 2737856 T3 20200116; IT UA20164560 A1 20171221

DOCDB simple family (application)

EP 17176914 A 20170620; ES 17176914 T 20170620; IT UA20164560 A 20160621