

Title (en)

Roller carriage for mounting a sliding door

Title (de)

Rollenwagen für die Aufnahme einer Schiebetür

Title (fr)

Chariot à bobines pour la réception d'une porte coulissante

Publication

EP 3020898 B1 20201230 (DE)

Application

EP 14193359 A 20141114

Priority

EP 14193359 A 20141114

Abstract (en)

[origin: US2016138313A1] A roller carriage for the reception of a sliding door includes a roller module for the displaceable affixing at a roller running path and a basic body for the attachment to the sliding door. The roller module is configured of a first material and the basic body of a second material. The first material conducts structure-borne sound in a first sound conducting range and dampens the structure-borne sound in a second sound conducting range. The second material dampens structure-borne sound in the first sound conducting range and conducts structure-borne sound in the second sound conducting range.

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP US)

E05D 15/063 (2013.01 - EP US); **E05D 15/0634** (2013.01 - US); **E05D 15/0643** (2013.01 - US); **E05D 15/0647** (2013.01 - US); **E05D 15/0652** (2013.01 - US); **E06B 3/4636** (2013.01 - US); **E06B 3/4681** (2013.01 - US); **E06B 3/5454** (2013.01 - US); **E06B 5/20** (2013.01 - US); **E05Y 2800/422** (2013.01 - EP US); **E05Y 2800/68** (2013.01 - EP US)

Cited by

CN114575693A; US10526840B2

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)

EP 3020898 A1 20160518; **EP 3020898 B1 20201230**; CN 105604427 A 20160525; US 2016138313 A1 20160519; US 9834969 B2 20171205

DOCDB simple family (application)

EP 14193359 A 20141114; CN 201510767044 A 20151111; US 201514938645 A 20151111