

Title (en)
UPPER DOOR FITTING OF A SLIDING DOOR

Title (de)
OBERER TÜRBESCHLAG EINER SCHIEBETÜR

Title (fr)
FERRURE SUPERIEURE D'UNE PORTE COULISSANTE

Publication
EP 3070244 B1 20180905 (DE)

Application
EP 16000624 A 20160316

Priority
DE 102015003428 A 20150317

Abstract (en)
[origin: CN105986716A] The present invention relates to an upper door fitting of a sliding door which comprises a housing and two transverse guide rollers which each are rotatably supported each on a shaft stub, and both shaft stubs extend parallel to each other and are arranged symmetrically with respect to a vertical longitudinal center plane of the door fitting. Both shaft stubs are rigidly mounted in the housing. In addition, the transverse guide rollers delimit an intake opening of the housing. The door fitting is developed to prevent impact noises and jerky movements of the sliding door.

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: CN EP US)
E05D 15/063 (2013.01 - EP US); **E05D 15/0652** (2013.01 - CN US); **E06B 3/4636** (2013.01 - US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/64** (2013.01 - EP US); **E05Y 2201/692** (2013.01 - EP US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - CN EP US)

Cited by
US2016281406A1; US9863177B2

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 3070244 A1 20160921; **EP 3070244 B1 20180905**; CN 105986716 A 20161005; CN 105986716 B 20190618; DE 102015003428 A1 20160922; DE 102015003428 B4 20161020; ES 2700205 T3 20190214; US 2016340953 A1 20161124; US 9957742 B2 20180501

DOCDB simple family (application)
EP 16000624 A 20160316; CN 201610149826 A 20160316; DE 102015003428 A 20150317; ES 16000624 T 20160316; US 201615072073 A 20160609