

Title (en)
Sliding-revolving door

Title (de)
Schiebe-Schwenktür

Title (fr)
Porte coulissante et pivotante

Publication
EP 2236716 A2 20101006 (DE)

Application
EP 10002542 A 20100311

Priority
DE 102009014869 A 20090330

Abstract (en)
The sliding pivotable door (1) includes at least one door leaf arrangement which is configured to be pivotable about a vertical associated pivot axis (2). The door leaf arrangement has a first door leaf (3) which is arranged proximate to associated pivot axis, and a second door leaf (4) which is pivotable about the pivot axis that is linearly guided and disposed with respect to first door leaf. The first door leaf is configured to be pivotable about associated pivot axis, and the second door leaf is configured to telescopically move and enter the space between the two walls of first door leaf. An independent claim is included for an opening and closing operation method of sliding pivotable door.

Abstract (de)
Die Erfindung betrifft eine Schiebe-Schwenktür (1) sowie ein Verfahren zum Betrieb einer Schiebe-Schwenktür (1) mit wenigstens einer Türflügelanordnung, die um eine zugeordnete Schwenkachse (2) schwenkbar aufgenommen ist, wobei die Türflügelanordnung einen ersten Türflügel (3) aufweist, der um die Schwenkachse (2) schwenkbar ist, und wobei wenigstens ein zweiter Türflügel (4) vorgesehen ist, der am ersten Türflügel (3) linear geführt und mit dem ersten Türflügel (3) um die Schwenkachse (2) schwenkbar ist.

IPC 8 full level
E05D 15/58 (2006.01); **E05F 15/12** (2006.01); **E05F 15/14** (2006.01); **E05F 15/60** (2015.01)

CPC (source: EP US)
E05D 15/58 (2013.01 - EP US); **E05F 15/614** (2015.01 - EP US); **E05F 15/63** (2015.01 - EP); **E05F 15/643** (2015.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05F 17/00** (2013.01 - EP); **E05D 2015/585** (2013.01 - EP US); **E05Y 2201/62** (2013.01 - EP US); **E05Y 2800/122** (2013.01 - EP US); **E05Y 2800/262** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (applicant)
DE 19600444 A1 19970710 - DORMA GMBH & CO KG [DE]

Cited by
EP2458123A1; ITBO20100704A1; CN106032736A; CN107435495A; US2019063131A1; US10612286B2; DE202011000884U1; WO2012140044A1; US11091953B2; US10837225B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2236716 A2 20101006; **EP 2236716 A3 20140326**; DE 102009014869 A1 20101007; US 2010242366 A1 20100930

DOCDB simple family (application)
EP 10002542 A 20100311; DE 102009014869 A 20090330; US 75026910 A 20100330