

Title (en)
Swinging door assembly

Title (de)
Drehtüranlage

Title (fr)
Arrangement de porte pivotante

Publication
EP 2535494 A3 20150415 (DE)

Application
EP 12171009 A 20120606

Priority
DE 102011077605 A 20110616

Abstract (en)
[origin: EP2535494A2] The revolving door system (1) comprises a rotationally movable mounted door leaf (7), and a drive unit (2), which is arranged in a fixed manner. An output element (3) is provided, which is operatively connected with the door leaf by a sliding arm (4) and a guide element. The door leaf is formed as all-glass leaf with a disk. The guide element comprises a rolling element, which directly interacts with an edge of the disk of the door leaf. The guide element surrounds the edge of the disk of the door leaf and is displaced along the edge.

IPC 1-7
E05F 15/12

IPC 8 full level
E05F 3/22 (2006.01)

CPC (source: EP)
E05F 3/22 (2013.01); **E05F 15/63** (2015.01); **E05F 2003/228** (2013.01); **E05F 2015/631** (2015.01); **E05Y 2800/672** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [IY] DE 19524467 A1 19970116 - DORMA GMBH & CO KG [DE]
- [A] DE 19532817 A1 19970313 - GEZE GMBH & CO [DE]
- [Y] DE 19643102 A1 19980423 - DORMA GMBH & CO KG [DE]
- [Y] DE 3834900 A1 19900419 - BOENING MANFRED [DE]

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 2535494 A2 20121219; EP 2535494 A3 20150415; DE 102011077605 A1 20121220; DE 102011077605 B4 20150402

DOCDB simple family (application)
EP 12171009 A 20120606; DE 102011077605 A 20110616