

Title (en)
Swinging door assembly

Title (de)
Drehtüranlage

Title (fr)
Arrangement de porte pivotante

Publication
EP 2535493 B1 20170809 (DE)

Application
EP 12171008 A 20120606

Priority
DE 102011077604 A 20110616

Abstract (en)
[origin: EP2535493A2] The system (1) has a fixedly arranged drive device (2) whose driven element (3) is operatively connected to a rotatably mounted door leaf (7) via a sliding arm (4) and a guide element (11). The door leaf is formed as a frameless all-glass leaf with a disk, and the guide element surrounds an edge (12) of the disk of the door leaf and displaceable along the edge. The guide element includes a base body (14) and two guide arms, which surround the edge of the disk of the door leaf. The guide arms are made of a material with low friction coefficient. The base body is connected to the sliding arm. The driven element is designed as a driven shaft. The drive device is designed as a manual door closer.

IPC 8 full level
E05F 3/22 (2006.01); **E05F 15/63** (2015.01)

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 2900/00** (2013.01); **E05Y 2900/132** (2013.01)

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