

Title (en)

Running mechanism for a sliding door

Title (de)

Laufwerks-Anordnung für eine Schiebetür

Title (fr)

Mécanisme de roulement pour porte coulissante

Publication

EP 0984127 B1 20090506 (DE)

Application

EP 99810648 A 19990719

Priority

CH 180098 A 19980903

Abstract (en)

[origin: EP0984127A1] A spanner engagement point for adjustment of the eccentric disk (15) is provided and a fixture plate (31) has a cylindrical projection for insertion in a pot bore (35) in the sliding door (9). A recess is provided for the roller bearer. The roller bearer (13) with the eccentric disk fixed to it is height-adjustably clamped to the fixture plate. In a tapped bore in the eccentric disk a securing screw generates the roller bearer and can be tightened to secure the eccentric disk. The roller bearer in the cylindrical projection has a cage for accommodation of the eccentric disk, the walls of which are radially elastically formed.

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP US)

E05D 15/0634 (2013.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2201/64** (2013.01 - EP US); **E05Y 2600/20** (2013.01 - EP US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2800/296** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Citation (examination)

US 3142859 A 19640804 - SUSKA CHARLES R

Cited by

DE102008045418A1; EP1449997A1; EP3020901B1

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

EP 0984127 A1 20000308; **EP 0984127 B1 20090506**; DE 59915017 D1 20090618; ES 2327368 T3 20091028; JP 2000104444 A 20000411; US 6185784 B1 20010213

DOCDB simple family (application)

EP 99810648 A 19990719; DE 59915017 T 19990719; ES 99810648 T 19990719; JP 24013699 A 19990826; US 37858999 A 19990820