

Title (en)
Sliding door assembly

Title (de)
Schiebetüranordnung

Title (fr)
Agencement de porte coulissante

Publication
EP 2602415 B1 20170628 (DE)

Application
EP 12185614 A 20120924

Priority
DE 102011087694 A 20111205

Abstract (en)
[origin: EP2602415A1] The arrangement (1) has a running rail (2), and a leaf (3) engaged into the rail with a roller arrangement (5) having a roller. An eccentric cam adjusting unit adjusts vertical position of the leaf. An eccentric cam axle is arranged eccentrically on a roller axle. A disk is arranged on the roller axle in a torque-proof manner as a lift protection unit for protecting lifting of the leaf from the rail. The disk limits the projection of the roller arrangement into the rail in an effective position. The roller is rotatably supported on the roller axle with a bearing.

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: EP)
E05D 15/063 (2013.01); **E05Y 2201/614** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2600/622** (2013.01); **E05Y 2800/268** (2013.01);
E05Y 2900/132 (2013.01)

Cited by
CN106939744A; ES2560753A1; CN111173394A; EP3006657A1; CN105507712A; EP4180607A1; EP4234866A3; TWI765770B; EP4234866A2

Designated contracting state (EPC)
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DE 102011087694 A1 20121122; DE 102011087694 B4 20121213; EP 2602415 A1 20130612; EP 2602415 B1 20170628;
ES 2641874 T3 20171114

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