

Title (en)

SLIDING DOOR ROLLER FITTING AND ASSOCIATED SLIDING DOOR ARRANGEMENT

Title (de)

SCHIEBETÜRROLLENBESCHLAG UND ZUGEHÖRIGE SCHIEBETÜRENANORDNUNG

Title (fr)

FERRURE ROULANTE DE PORTE COULISSANTE ET AGENCEMENT DE PORTE COULISSANTE ASSOCIÉ

Publication

EP 4174268 B1 20240131 (DE)

Application

EP 22191973 A 20220824

Priority

EP 21205101 A 20211027

Abstract (en)

[origin: US2023129566A1] A sliding door roller fitting includes a tilting lever having a long and short arm angled thereto. The long arm has a freely rotatably mounted running roller which projects beyond the long arm to roll along a running rail. The short arm has an outwardly curved outer side facing away from the running roller. The tilting lever is held on a sliding door-side bearing body and is tiltable between two end positions about a tilting axis parallel to a running roller tangent. The bearing body has at least one planar bearing surface which extends horizontally in the setting-out direction in the mounting position of the bearing body. The short arm of the tilting lever bears by its curved outer side against the bearing surface and rolls thereon during tilting of the tilting lever. The bearing body has two driving stops between which the tilting lever is arranged.

IPC 8 full level

E05D 5/10 (2006.01)

CPC (source: EP US)

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