

Title (en)
SLIDING DOOR

Publication
EP 0122965 B1 19880427 (DE)

Application
EP 83111780 A 19831124

Priority
DE 8312031 U 19830423

Abstract (en)
[origin: EP0122965A2] 1. Sliding gate, consisting in the main of a guided slidable wing of a gate (28) with a lower longitudinal bar (29) with horizontal flanges (30), on the lower sides of which at least one pivoted roller (7, 8) abuts at least for the support of the wing of the door (28), and on the top sides of which pressure rollers (3, 4, 5, 6, 5', 6') grip, characterized in that, seen from the gate view, at least two pairs (1, 2, 2') of pressure rollers (3, 4, 5, 6, 5', 6') are arranged symmetrically distributed to pivoted rollers (7, 8), whereby each pair (1, 2, 2') respectively is supported in a common bearing block (9, 10, 11 ; 12, 13, 14 ; 12', 13', 14'), which is in its turn movably connected to a stationary part (21, 22, 23) or with a foundation (24) in the hinged eye (15, 16, 17) of an eyebolt (18, 19, 20).

IPC 1-7
E05D 15/06

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/635** (2015.01); **E05F 15/641** (2015.01)

CPC (source: EP US)
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Cited by
DE4236962A1; EP0596362A3; DE19531092A1; DE19531092C2; GB2451110A; WO2009010798A1

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