

Title (en)
BOTTOM RAIL ASSEMBLY

Publication
EP 0363862 B1 19920102 (DE)

Application
EP 89118679 A 19891007

Priority
DE 8812747 U 19881011

Abstract (en)
[origin: EP0363862A1] The subject matter of the invention is a bottom rail assembly (4) for a sliding door having a flexible appendage (1) which has a widened portion (2) extending along a bottom edge, the bottom rail assembly (4) having a longitudinal slot (3) for location at the widened portion (2) and, next to a longitudinal-slot opening (3) for the appendage, undercuts (5, 6) for overlapping and supporting the widened portion (2). In order to provide an improved bottom rail assembly (4) for a sliding door, which bottom rail assembly (4) is simpler to install and replace, it is proposed that the bottom rail assembly (4) have a main rail (8) and a clamping rail (7), that the longitudinal slot (3) be formed between main rail (8) and clamping rail (7), that a displacement path (a) for displacing the widened portion (2) away from the longitudinal-slot opening (3) be formed inside the longitudinal slot (3) of the bottom rail assembly (4), that main rail (8) and clamping rail (7) have supporting surfaces (9, 10) bearing against one another, and that the clamping rail (7) encloses the main rail (8) at a clamping section (14) with a clamping angle (15) whose overlap (b) with the clamping section (14) parallel to the displacement path (a) for the widened portion (2) inside the longitudinal slot is less than or at most the same as the displacement path (a). <IMAGE>

IPC 1-7
E06B 9/42

IPC 8 full level
E06B 9/13 (2006.01); **E06B 9/17** (2006.01); **E06B 9/42** (2006.01)

CPC (source: EP)
E06B 9/13 (2013.01); **E06B 9/17046** (2013.01)

Citation (examination)
EP 0210364 A2 19870204 - SEUSTER KURT

Cited by
EP3417138A4; AU2017220376B2; WO2017139833A1; WO2023175020A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0363862 A1 19900418; EP 0363862 B1 19920102; AT E71181 T1 19920115; DE 58900663 D1 19920213; DE 8812747 U1 19881117

DOCDB simple family (application)
EP 89118679 A 19891007; AT 89118679 T 19891007; DE 58900663 T 19891007; DE 8812747 U 19881011