

Title (en)  
Mechanism for the assembly of sliding doors.

Title (de)  
Vorrichtung für die Montage von Schiebetüren.

Title (fr)  
Dispositif pour l'assemblage de portes coulissantes.

Publication  
**EP 0444379 A1 19910904 (EN)**

Application  
**EP 90500128 A 19901227**

Priority  
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Abstract (en)  
Mechanism for the assembly of sliding doors which consists of an upper rail (4) and a lower rail (5) on which an upper guide component (3) and a lower rolling component (2) move along, these being integral parts of the door (1). The rolling component (2) comprises a plaque (33) which is afixed to the door (1) and a wheel (34) with a peripheral groove (35). The guide component (3) consists of a support plaque (6) which can be attached to the door (1) and a gliding component (7) which can be anchored to the plaque (6), this being a flat piece (7) which has, at two of its opposite edges, longitudinal, central grooves (19-20) with a slightly convex outline. At least the groove (35) of the wheel (34) is slightly deeper than that of the rim of the rail (48) on which it moves along, the wings which form the groove resting in the longitudinal tracks (50) formed in the rail (2).

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**E05D 15/066** (2013.01); **E05D 15/0656** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)  
• [A] EP 0285540 A2 19881005 - KLEIN IBERICA [ES]  
• [A] AU 473672 B2 19750213  
• [A] FR 795477 A 19360314

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