

Title (en)  
Rolling device for sliding door

Title (de)  
Rollvorrichtung für Schiebetür

Title (fr)  
Dispositif de roulement pour ouvrant coulissant

Publication  
**EP 0846826 A1 19980610 (FR)**

Application  
**EP 97440112 A 19971119**

Priority  
FR 9614990 A 19961203

Abstract (en)  
The roller assembly comprises a carriage (7) in the form of a housing (8) with a series of side wall recesses (33A,33B,33C,33A',33B',33C') to receive the ends of axles (36,37) of two or more rollers (10,11). The roller housing is held by fixings (20) in a recess in the lower frame bar, and has a curved boss (31) between it and the bar which allows the housing to rock about an axis perpendicular to the plane of the opening door or window. The housing fixings are in the form of plates (21,22) of a supple and elastic material to permit the required degree of movement, and can be made from a synthetic material, such as moulded plastics, and in one piece with the housing.

Abstract (fr)  
L'invention a trait à dispositif de roulement pour ouvrant coulissant (2) de porte, fenêtre ou analogue comportant un chariot (7) sous forme d'un boîtier (8) recevant des moyens de roulement (9) comprenant au moins deux galets (10, 11), ledit boîtier (8) étant destiné à venir se loger dans une rainure et/ou un entaillage (12) présent dans le chant inférieur d'un profilé définissant la traverse inférieure dudit ouvrant coulissant (2). Ce dispositif de roulement est caractérisé en ce qu'il comporte des moyens de montage basculants (28) autour d'un axe (29) perpendiculaire au plan de l'ouvrant coulissant (2) du boîtier (8) à l'intérieur de ladite rainure et/ou dudit entaillage (12). <IMAGE>

IPC 1-7  
**E05D 15/06**

IPC 8 full level  
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Citation (search report)  
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• [Y] FR 2332406 A1 19770617 - DS CROISEE [FR]  
• [A] FR 2348349 A1 19771110 - YOSHIDA KOGYO KK [JP]

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