

Title (en)

Rolling apparatus for sliding doors or the like

Title (de)

Rollapparat für daran insbesondere hängengelagerte Schiebetüren oder dgl.

Title (fr)

Appareil à rouleaux pour portes coulissantes ou analogues

Publication

EP 0508180 B1 19960117 (DE)

Application

EP 92104846 A 19920320

Priority

DE 4111929 A 19910412

Abstract (en)

[origin: EP0508180A1] The subject of the invention is a rolling apparatus (1) for sliding doors (6) or the like especially suspension-mounted thereon, with an undercarriage (2) having at least one running roller (3), with a threaded bolt (7) arranged fixedly on the undercarriage (2) and with a supporting device (10) mounted vertically adjustably on the threaded bolt (7) and intended for the sliding door (6), there being mounted on the threaded bolt (7) by means of an appropriate internal thread (14) a bush (13) which is rotatable relative to the threaded bolt (7) and relative to the supporting device (10). To develop the known rolling apparatus further, in such a way that the vertical-adjustment device can be actuated more easily, it is proposed by the invention that there be arranged between the bush (13) and the supporting device (10) a ball bearing (12) or the like which consists of an inner bush formed by the bush (13) and of an outer ring (17) arranged fixedly on the supporting device (10), between which inner bush and outer ring the balls (18) or the like are arranged, the supporting device (10), the bush (13) and the ball bearing (12) being held positively in one another in such a way that the supporting device (10) is supported on the bush (13) via the ball bearing (12). <IMAGE>

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IPC 8 full level

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