

Title (en)

Power transmission element on a sliding door

Title (de)

Kraftübertragungselement an einem Schiebetor

Title (fr)

Élément pour transmission de force sur une porte coulissante

Publication

**EP 0620352 B1 19970528 (DE)**

Application

**EP 94105122 A 19940331**

Priority

DE 9305395 U 19930408

Abstract (en)

[origin: EP0620352A1] The invention relates to a force-transmission element for a drive on a sliding door in the form of a rack for the engagement of a pinion of the drive motor, in the case of which there is provided a carrier element (7) which can be connected to the sliding door (1) and to which there is connected at least one plastic toothing element (10), the teeth (12) of which are held by laterally delimiting webs (13) which are fixedly connected to said teeth. Consequently, with the same cross-sections, higher forces can be transmitted even using common plastic strengths.  
<IMAGE>

IPC 1-7

**E05F 15/14**; **E06B 11/04**

IPC 8 full level

**E05F 15/14** (2006.01); **E05F 15/635** (2015.01); **E06B 11/04** (2006.01)

CPC (source: EP US)

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Cited by

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