

Title (en)  
SUSPENSION SYSTEM FOR SLIDING DOOR

Title (de)  
AUFHÄNGUNGSSYSTEM FÜR SCHIEBETÜR

Title (fr)  
SYSTEME DE SUSPENSION D'UNE PORTE COULISSANTE

Publication  
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Application  
**EP 05706538 A 20050302**

Priority  
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• CH 4002004 A 20040310

Abstract (en)  
[origin: WO2005085575A1] The invention relates to an automatic sliding door suspension or wall element suspension. Said suspension comprises at least one rail (2) which is stationarily mounted on the wall, at least one automatic unit (24) which is mounted stationarily on the wall and which comprises drive means (28, 39) for the at least one door (1) or the at least one wall element, and at least one carriage (45) having at least one roller (3). The carriage (45) or the door (1) or wall element fastened thereto is slidably received on the rail (2) by means of said roller. The rail (2) is configured as a continuous profile which is cut to suit the conditions. The automatic unit (24) is configured as a standard unit whose in situ length is invariable and which has at least a length (L) that corresponds to the width of the door (1) or of the wall element. The carriage (45) is configured as a continuous profiled rail which is cut to suit the conditions. The suspension is provided with one carriage (45) only per door (1) or wall element. The inventive suspension is especially simple to produce and is especially simple to install in situ.

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