

Title (en)  
SUSPENSION DEVICE

Title (de)  
AUFHÄNGEVORRICHTUNG

Title (fr)  
DISPOSITIF DE SUSPENSION

Publication  
**EP 1092073 B1 20060419 (DE)**

Application  
**EP 00907403 A 20000314**

Priority  
• CH 0000146 W 20000314  
• CH 77399 A 19990427

Abstract (en)  
[origin: WO0065186A1] The suspension device which serves to connect a door element (2) to a running mechanism (6) guided in a rail (4) has a securing means (30) which can be connected to the door element (2), and a connecting screw (10) which is provided with a screw head (11) and a shank (12-15), can be fitted into the securing means (30) and screwed into a threaded drill-hole (9) provided in the running mechanism (6). The securing means (30) has two wing elements (32a, 32b) which can be connected to the door element (2) and which are connected by a central piece (33) which is provided with a recess (34) and is bent upward relative to the wing elements (32a, 32b) in such a manner that, after the securing means (30) is installed, the screw head (11) can be guided through under the central piece (33), so that the shank (12-15) can be introduced into the recess (34), which is adjoined by a collar (35) serving to hold the screw head (11). The suspension device, which can be produced cost-effectively and fitted and adjusted with little outlay, only requires a little space, so that the door element (2) can be fitted at a small distance from the running mechanism (6) and rail (4).

IPC 8 full level  
**E05D 15/06** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP US)  
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Cited by  
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**WO 0065186 A1 20001102**; AR 023526 A1 20020904; AT E323817 T1 20060515; AU 2901300 A 20001110; AU 765786 B2 20031002; BR 0006084 A 20010320; BR 0006084 B1 20081118; CA 2335456 A1 20001102; CA 2335456 C 20080115; CN 1208537 C 20050629; CN 1302350 A 20010704; CZ 20004724 A3 20010711; CZ 299560 B6 20080903; DE 50012595 D1 20060524; EE 04824 B1 20070416; EE 200000624 A 20020215; EP 1092073 A1 20010418; EP 1092073 B1 20060419; ES 2261182 T3 20061116; HK 1035758 A1 20011207; HU 222963 B1 20040128; HU P0102502 A2 20011028; HU P0102502 A3 20020228; ID 27136 A 20010301; IL 137707 A0 20011031; IL 137707 A 20031031; JO 2210 B1 20041007; JP 2002543310 A 20021217; JP 4943587 B2 20120530; MY 117216 A 20040531; NO 20005999 D0 20001127; NO 20005999 L 20001127; NO 321518 B1 20060515; RU 2234582 C2 20040820; SK 19522000 A3 20011203; SK 286762 B6 20090507; TR 200003790 T1 20010621; TW 534935 B 20030601; US 6418588 B1 20020716; ZA 200001665 B 20001024

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