

Title (en)  
HOUSING, ESPECIALLY FOR AUTOMATIC DOOR DRIVE MECHANISMS

Title (de)  
GEHÄUSE, INSBESONDERE FÜR AUTOMATISCHE TÜRANTRIEBE

Title (fr)  
BOITIER, NOTAMMENT POUR MECANISMES D'ENTRAINEMENT AUTOMATIQUES DE PORTE

Publication  
**EP 0996803 B1 20030402 (DE)**

Application  
**EP 99934396 A 19990208**

Priority  
• DE 19804860 A 19980209  
• EP 9900811 W 19990208

Abstract (en)  
[origin: US2002069588A1] A housing, especially for automatic door operators, with a base section secured to the building, whereby the housing serves to receive mechanical and electrotechnical components for door systems, such as running devices, suspension devices for movable leaves, drive units including power transmissions, couplings, motors, displacement tracking equipment, auxiliary drives, controls/regulations, power packs, sensors, etc. The housing comprises a header section basically built of two legs arranged at an angle of approximately 90° with regard to each other and linked by a connecting leg. The header section is hooked and positively and non-positively connected to the base section via a location that extends at an angle of approximately 45° and is conformed to the connecting leg extending parallel thereto. A closing section joins the header section via a hooked interengagement to which closing section's end is placed a terminal section as well as end caps to be mounted at the header section's fronts.

IPC 1-7  
**E05F 15/14**; **E05D 15/06**

IPC 8 full level  
**E05D 15/02** (2006.01); **E05D 15/06** (2006.01); **E05F 15/00** (2015.01); **E05F 15/14** (2006.01); **E05F 15/632** (2015.01)

CPC (source: EP US)  
**E05D 15/0652** (2013.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05Y 2201/11** (2013.01 - EP US); **E05Y 2201/224** (2013.01 - EP US); **E05Y 2201/614** (2013.01 - EP US); **E05Y 2201/688** (2013.01 - EP US); **E05Y 2600/60** (2013.01 - EP US); **E05Y 2800/27** (2013.01 - EP US); **E05Y 2800/29** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 2002069588 A1 20020613**; **US 6557303 B2 20030506**; AT E236331 T1 20030415; AU 3252799 A 19990823; AU 736811 B2 20010802; CN 1084820 C 20020515; CN 1255956 A 20000607; CZ 297493 B6 20070103; CZ 9903535 A3 20010214; DE 19804860 C1 19990826; DE 59904825 D1 20030508; DK 0996803 T3 20030623; EP 0996803 A1 20000503; EP 0996803 B1 20030402; ES 2198140 T3 20040116; HU 224186 B1 20050628; HU P0002441 A2 20001128; HU P0002441 A3 20020128; JP 2001525028 A 20011204; NO 316081 B1 20031208; NO 994569 D0 19990920; NO 994569 L 19990920; PL 190728 B1 20051230; PL 336114 A1 20000605; SK 136699 A3 20000912; SK 286114 B6 20080305; US 6446394 B1 20020910; WO 9940284 A1 19990812

DOCDB simple family (application)  
**US 98113201 A 20011017**; AT 99934396 T 19990208; AU 3252799 A 19990208; CN 99800109 A 19990208; CZ 353599 A 19990208; DE 19804860 A 19980209; DE 59904825 T 19990208; DK 99934396 T 19990208; EP 9900811 W 19990208; EP 99934396 A 19990208; ES 99934396 T 19990208; HU P0002441 A 19990208; JP 54003299 A 19990208; NO 994569 A 19990920; PL 33611499 A 19990208; SK 136699 A 19990208; US 41552899 A 19991008