

Title (en)
Sectional door with elastic sections

Title (de)
Sektionaltor mit elastischen Sektionen

Title (fr)
Porte sectionnelle avec sections élastiques

Publication
EP 0829607 B1 20030723 (DE)

Application
EP 97116191 A 19970917

Priority
DE 19637919 A 19960917

Abstract (en)
[origin: EP0829607A2] The door panel (10) along its guided edges is provided with plastics slide pieces (20), of which on opening and closing the door panel at least some come into frictional contact with a running rail (96) or the door frame and guide the door panel on these running rails vertically to its plane. The slide pieces have a round, quadratic, rectangular or elliptical shape with at least one slightly convex slide surface. They are of two-part construction for clipping onto the door panel or for snap engagement or screw connection. They locate on the door panel with a sound-absorbing elastic intermediate layer. Their slide surfaces are polished.

IPC 1-7
E05D 15/06; **E05D 15/24**

IPC 8 full level
E06B 9/08 (2006.01); **E05D 15/06** (2006.01); **E05D 15/12** (2006.01); **E05D 15/24** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E05D 15/0652 (2013.01); **E05D 15/12** (2013.01); **E06B 3/485** (2013.01); **E06B 9/58** (2013.01); **E05D 15/24** (2013.01); **E05D 15/246** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E05Y 2900/132** (2013.01); **E06B 2009/587** (2013.01)

Cited by
US7878575B1; EP4095010A1; EP3822441A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)
EP 0829607 A2 19980318; **EP 0829607 A3 19980610**; **EP 0829607 B1 20030723**; AT E245754 T1 20030815; CZ 288597 A3 19980415; DE 19637919 A1 19980319; DE 19637919 C2 20000531; DE 59710460 D1 20030828; ES 2202529 T3 20040401; PL 184370 B1 20021031; PL 322124 A1 19980330; PT 829607 E 20031231

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