

Title (en)
SLIDING PARTITION

Title (de)
SCHIEBEWAND

Title (fr)
PAROI COULISSANTE

Publication
EP 0846214 B1 20020807 (DE)

Application
EP 97923782 A 19970502

Priority
• CH 154696 A 19960621
• DE 9700899 W 19970502

Abstract (en)
[origin: WO9749885A1] The sliding partition has a plurality of movable sections (2, 4) to be fitted on a horizontal guide rail (1). The guide rail (1) determining the travel of the sections (2, 4) from an open into a closed position is laid in a 90 DEG turn in the alignment of the closed partition in the region of the aperture of a space to be enclosed. The last section (2) in the closing direction is borne on bearing and guide components (5, 6), of which at least the rear bearing and guide component (6) in the closing direction is borne on the section (2) in such a way that it can be moved along said section (2). In addition, said rear bearing and guide component (6) has its own drive unit, by means of which the last section (2) can automatically be moved into the closed position aligned with the other sections (4). Between the last section (2) and a closing stop (16) there remains a gap which is to be closed by an additional flap.

IPC 1-7
E05D 15/06

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

CPC (source: EP KR US)
E04B 2/7401 (2013.01 - KR); **E04B 2/827** (2013.01 - KR); **E05D 15/0608** (2013.01 - EP KR US); **E05F 15/638** (2015.01 - EP US);
E05Y 2201/684 (2013.01 - KR); **E05Y 2201/688** (2013.01 - KR); **E05Y 2900/142** (2013.01 - EP KR US)

Cited by
DE102013020650B3; DE19842567C5; DE202011001542U1

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

DOCDB simple family (publication)
WO 9749885 A1 19971231; AT E221949 T1 20020815; AU 2950397 A 19980114; AU 733648 B2 20010517; BG 102031 A 19980731; BG 62498 B1 19991230; BR 9702334 A 19990720; CA 2229562 A1 19971231; CN 1094550 C 20021120; CN 1189875 A 19980805; CZ 295787 B6 20051116; CZ 50798 A3 19980916; DE 59707912 D1 20020912; DK 0846214 T3 20021223; EP 0846214 A1 19980610; EP 0846214 B1 20020807; ES 2116259 T1 19980716; ES 2116259 T3 20030301; HU 221443 B 20021028; HU P9901462 A2 19990830; HU P9901462 A3 19991129; JP H11510870 A 19990921; KR 19990029094 A 19990415; MY 120215 A 20050930; NO 319589 B1 20050829; NO 980238 D0 19980119; NO 980238 L 19980119; NZ 329990 A 20000526; PL 183624 B1 20020628; PL 325115 A1 19980706; SK 20698 A3 19990611; SK 285086 B6 20060601; TW 354345 B 19990311; US 6286258 B1 20010911

DOCDB simple family (application)
DE 9700899 W 19970502; AT 97923782 T 19970502; AU 2950397 A 19970502; BG 10203197 A 19971106; BR 9702334 A 19970502; CA 2229562 A 19970502; CN 97190396 A 19970502; CZ 50798 A 19970502; DE 59707912 T 19970502; DK 97923782 T 19970502; EP 97923782 A 19970502; ES 97923782 T 19970502; HU P9901462 A 19970502; JP 50204298 A 19970502; KR 19980700398 A 19980120; MY PI9702797 A 19970621; NO 980238 A 19980119; NZ 32999097 A 19970502; PL 32511597 A 19970502; SK 20698 A 19970502; TW 86108357 A 19970616; US 2646098 A 19980219