

Title (en)

DRIVE SYSTEM FOR THE DISPLACEABLE WALL MEMBERS OF A PARTITION WALL

Title (de)

ANTRIEBSEINRICHTUNG FÜR DIE VERFAHRBAREN WANDELEMENTE EINER RAUMTRENNWAND

Title (fr)

DISPOSITIF DE COMMANDE POUR ELEMENTS MOBILES D'UNE PAROI DE SEPARATION

Publication

EP 0811104 A1 19971210 (DE)

Application

EP 96943962 A 19961214

Priority

- EP 9605628 W 19961214
- IT BZ950080 A 19951222

Abstract (en)

[origin: WO9723702A1] Wall members (1) of a partition wall which can be assembled by roller cross-heads (1a, 1b), along a main guide rail (3-3a) and branch rails (3b, 3c) of displaceable wall members (1) are displaced (A, B, C) by self-propelling trolleys (2, 2a, 2b) which move inside a continuous channel provided in or on the guide rails (3-3a, 3b, 3c). The self-propelling trolleys (2, 2a, 2b) have an electrical linking device (4) which acts on suspension projections (6) or recesses provided on the roller cross-heads (1a, 1b). One of the roller cross-heads (1a, 1b) of the wall members is mounted to be displaceable horizontally (1i), to move the sealing ledges (1d, 1e) in and out (1f, 1v) by way of a system of levers, connecting rods and springs (1t, 1p, 1l, 1n, 1r, 1o)

IPC 1-7

E05F 15/14

IPC 8 full level

E05D 15/06 (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)

E05D 15/0613 (2013.01); **E05F 15/638** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2900/142** (2013.01)

Cited by

DE102007060375A1; EP0953706B1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL

DOCDB simple family (publication)

WO 9723702 A1 19970703; AT E214456 T1 20020315; DE 59608877 D1 20020418; EP 0811104 A1 19971210; EP 0811104 B1 20020313; IT 1282310 B1 19980316; IT BZ950080 A0 19951222; IT BZ950080 A1 19970622

DOCDB simple family (application)

EP 9605628 W 19961214; AT 96943962 T 19961214; DE 59608877 T 19961214; EP 96943962 A 19961214; IT BZ950080 A 19951222