

Title (en)

Partition wall with a plurality of wall panels

Title (de)

Versetzbare Trennwand mit mehreren plattenförmigen Wandelementen

Title (fr)

Cloison amovible à plusieurs panneaux de murs

Publication

EP 0597208 B1 19961127 (DE)

Application

EP 93114808 A 19930915

Priority

DE 9214915 U 19921103

Abstract (en)

[origin: EP0597208A1] Known wall elements with a motor drive have a drivable pinion, with a vertical axis, which meshes with chains or racks fitted on the ceiling rails. Wall elements of this type have the disadvantage that a drive element is always to be provided along the entire running-rail system, and that the elements can always only be moved linearly along the rack or chain provided. The wall element (11) according to the invention has at least one carriage (14) with at least one pair (21) of driven running wheels. All the drive elements are consequently assigned directly to the carriages (14). The partition wall (10) according to the invention is used in order to subdivide large rooms into a plurality of small rooms. Handling of said partition walls (10) is simplified considerably by the wall elements (11) driven by means of the carriages (14). <IMAGE>

IPC 1-7

E05F 15/14; E04B 2/82

IPC 8 full level

E04B 2/82 (2006.01); **E05D 15/06** (2006.01); **E05F 15/14** (2006.01); **E05F 15/638** (2015.01)

CPC (source: EP)

E05D 15/0608 (2013.01); **E05F 15/638** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/674** (2013.01); **E05Y 2400/658** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/142** (2013.01)

Cited by

WO2017086779A1; DE19831774C5; WO9904122A1; WO9904123A1; EP0959219A3; EP0931888A3; AU730052B2; DE19902559B4; DE19949453B4; US8479447B2; WO0118339A1; WO2006089553A1; WO2009152943A1; US8079179B2; EP0953706A1; US6233878B1; DE19831806C2; DE19831765B4; US5930953A; DE19880978B4; DE19831806C5; DE19880977B4; DE19831774B4; DE19880978C5; EP0953706B1; WO9940286A1; WO9723702A1

Designated contracting state (EPC)

BE DE FR GB LU NL

DOCDB simple family (publication)

DE 9214915 U1 19930225; DE 59304607 D1 19970109; EP 0597208 A1 19940518; EP 0597208 B1 19961127

DOCDB simple family (application)

DE 9214915 U 19921103; DE 59304607 T 19930915; EP 93114808 A 19930915