

Title (en)

Partition wall structure with quick assembly of filler panels

Title (de)

Scheidungswandstruktur mit Schnellmontage der Füllpanele

Title (fr)

Structure de cloison de séparation avec assemblage rapide des panneaux de remplissage

Publication

**EP 1094167 A2 20010425 (EN)**

Application

**EP 00121802 A 20001005**

Priority

IT TV990113 A 19991022

Abstract (en)

Partition wall structure, particularly for dividing internal areas, of a type having clips that operate in conjunction with hooking sections for the quick assembly of filler panels, comprised of: uprights that co-operate with corresponding sections and other fixing means on the ceiling and on the floor, or also with a mono-block partition, to whose uprights filler panels are fixed side by side on the two opposite sides, such as: at least one filler panel or a frame used to support the panel, having a longitudinal seating along the vertical edge adjacent to the said uprights, that grips a corresponding hooking section held on the opposite side, by at least a clip that is, in turn, inserted into a corresponding seating along the side of the upright in question; and also in which, in correspondence with each clip, there is a perpendicular seal that seals the gap between the adjacent panel that is mounted in the same way to the same upright. <IMAGE>

IPC 1-7

**E04B 2/74**; **E04B 2/82**

IPC 8 full level

**E04B 2/74** (2006.01); **E04B 2/78** (2006.01); **E04B 2/82** (2006.01)

CPC (source: EP)

**E04B 2/7455** (2013.01); **E04B 2/7863** (2013.01); **E04B 2/824** (2013.01); **E04B 2002/7462** (2013.01); **E04B 2002/749** (2013.01)

Cited by

ITVE20080077A1; EP1582642A3; CN108005272A; LU91051B1; GB2424001A; GB2424001B; EP2206846A1; ITBO20090003A1; EP1696086A3; JP2017210720A; US11093087B2; US10920418B2; USRE48722E; US11240922B2; US11550178B2; US9943165B2; US10058170B2; US9765518B2; US10309102B2; US10927545B2; US11725382B2; USRE46929E; USRE47132E; USRE47693E; US11085184B2

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