

Title (en)
REMOVABLE AND EARTH QUAKE-PROOF PARTITION WALL

Publication
EP 0241346 B1 19900822 (FR)

Application
EP 87400667 A 19870325

Priority
FR 8604583 A 19860401

Abstract (en)
[origin: US4735028A] In order to seal an opening formed in a vertical wall, a removable partition is formed, which is constituted by at least two dry-stacked brick layers. Each layer is formed from several rows of bricks, each constituted by bricks which, in cross-section, are shaped like a parallelogram, arranged in opposite directions on either side of a central locking brick which, in cross-section, is shaped like an isosceles trapezium. Each row of bricks behaves like a fictitious funicular arc when exposed to a horizontal force normal to the partition. Thus, the earthquake resistance is ensured without adding a reinforcing framework to the two faces of the partition.

IPC 1-7
E04B 1/98; **E04H 9/02**; **G21F 3/04**

IPC 8 full level
G21F 7/00 (2006.01); **E04B 1/98** (2006.01); **E04B 2/02** (2006.01); **E04H 9/02** (2006.01); **G21F 3/00** (2006.01); **G21F 3/04** (2006.01)

CPC (source: EP US)
E04B 1/98 (2013.01 - EP US); **E04H 9/02** (2013.01 - EP US); **G21F 3/04** (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0241346 A1 19871014; **EP 0241346 B1 19900822**; DE 3764388 D1 19900927; ES 2018277 B3 19910401; FR 2596444 A1 19871002; FR 2596444 B1 19900713; JP H0792517 B2 19951009; JP S62238495 A 19871019; US 4735028 A 19880405

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