

Title (en)  
ANTISEISMIC MASONRY INFILL

Title (de)  
ERDBEBENSICHERE FÜLLWAND

Title (fr)  
MAÇONNERIE ANTISISMIQUE

Publication  
**EP 3040497 B1 20170412 (EN)**

Application  
**EP 15203213 A 20151230**

Priority  
• IT MI20142284 A 20141230  
• IT UB20151365 A 20150527

Abstract (en)  
[origin: EP3040497A1] An earthquake-proof masonry infill wall is described which comprises a series of superimposed masonry strips (7). Each masonry strip (7) comprises a plurality of blocks, that is masonry elements (8), arranged adjacent and horizontally such to occupy a space between two columns (3) of the framed structure (2). A sliding element (10) interposed between two adjacent masonry strips (7) has opposing section bar elements (11) that allow a masonry strip to slide in a guided manner with respect to another masonry strip in case of a movement of the infill wall.

IPC 8 full level  
**E04B 2/02** (2006.01); **E04C 2/04** (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP US)  
**E04H 9/02** (2013.01 - EP US); **E04B 2002/0282** (2013.01 - EP)

Cited by  
EP3363968A1; CN111680349A; CN111980211A; CN108412094A; CN111411698A; CN113668930A; CN107905607A; CN110409702A; CN108517984A; CN107386491A; EP3420160B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3040497 A1 20160706; EP 3040497 B1 20170412**

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