

Title (en)
WALL PANEL COMPRISING RESILIENT MEMBERS FOR RETAINING MASONRY UNITS

Title (de)
WANDTAFEL MIT ELASTISCHEN ELEMENTEN ZUR STÜTZUNG VON TAPETENEINHEITEN

Title (fr)
PANNEAU MURAL À ÉLÉMENTS ÉLASTIQUES CONÇU POUR RETENIR DES UNITÉS DE MAÇONNERIE

Publication
EP 2459817 A1 20120606 (EN)

Application
EP 10803788 A 20100729

Priority
• US 22978509 P 20090730
• CA 2010001191 W 20100729

Abstract (en)
[origin: WO2011011891A1] A wall panel for retaining masonry units is provided. The panel has a front face provided with a plurality of tabs for supporting the lower lateral face of the masonry units and a plurality of resilient clips for resiliently biasing the upper lateral face of the units against the tabs. In an embodiment, the clips include a frontward curved hook with a downwardly pointing edge to bit on the upper face of the masonry unit and an inverted U-shaped cut-out including the curved hook and providing resiliency. In another embodiment, the clips include at least one downward resilient wing having a longitudinal axis parallel to the plane of the panel. The masonry unit is maintained in place on the panel against the tabs partly by a resilient force applied by the wing and partly by friction of the wing against the upper lateral face of the masonry unit.

IPC 8 full level
E04C 2/04 (2006.01); **E04F 13/08** (2006.01); **E04F 13/21** (2006.01); **E04F 13/24** (2006.01); **E04G 21/14** (2006.01)

CPC (source: EP US)
E04F 13/0862 (2013.01 - EP US)

Citation (search report)
See references of WO 2011011891A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011011891 A1 20110203; CA 2767456 A1 20110203; EP 2459817 A1 20120606; US 2012117904 A1 20120517

DOCDB simple family (application)
CA 2010001191 W 20100729; CA 2767456 A 20100729; EP 10803788 A 20100729; US 201013387350 A 20100729