

Title (en)  
PROCESS FOR REINFORCING A BUILDING WITH MASONRY WALLS

Title (de)  
VERFAHREN ZUR VERSTÄRKUNG EINES GEBÄUDES MIT MAUERWERK

Title (fr)  
PROCÉDÉ DE RENFORCEMENT D'UN BÂTIMENT AVEC DES MURS EN MAÇONNERIE

Publication  
**EP 3102756 A1 20161214 (EN)**

Application  
**EP 14828505 A 20141203**

Priority  
• IT MI20140164 A 20140205  
• IB 2014002640 W 20141203

Abstract (en)  
[origin: WO2015118372A1] The process for reinforcing a building with masonry walls having an inner surface and an opposite outer surface comprises the steps of: - preparing the outer surface of all of the walls, with removal of possible pre-existing plaster; - providing anchors in the outer surface of all of the walls, said provision in turn comprising: - forming holes in the walls, - inserting and fixing connectors in the holes; - applying a layer of plaster on the outer surface of all of the walls. In this way, an excellent reinforcement of the building is obtained. The plaster, clinging firmly to the walls thanks to the connectors, gives the masonry building greater strength, effectively opposing the disintegration of the individual elements (bricks or similar) that form the walls.

IPC 8 full level  
**E04G 23/02** (2006.01)

CPC (source: EP)  
**E04G 23/0218** (2013.01)

Citation (search report)  
See references of WO 2015118372A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015118372 A1 20150813**; EP 3102756 A1 20161214

DOCDB simple family (application)  
**IB 2014002640 W 20141203**; EP 14828505 A 20141203