

Title (en)
Method of reinforcing a masonry structure

Title (de)
Verstärkungsverfahren einer Mauerwerkstruktur

Title (fr)
Procédé pour renforcer une structure de maçonnerie

Publication
EP 1437460 A1 20040714 (EN)

Application
EP 04250084 A 20040109

Priority
GB 0300623 A 20030111

Abstract (en)
The method involves inserting a part of an elongate reinforcing unit/flat plate (14) into a masonry structure (10). The inserted part of the reinforcing unit is secured to each masonry unit e.g. brick, stone block, and breeze block, above the reinforcing unit, using screws. The whole of the reinforcing unit is inserted into the structure. The structure is reinforced above a weakened area or a door/window opening.

IPC 1-7
E04G 23/02; **E04C 2/02**

IPC 8 full level
E04C 2/02 (2006.01); **E04C 3/02** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP GB)
E04C 3/02 (2013.01 - EP); **E04G 23/0218** (2013.01 - EP GB); **E04C 2003/023** (2013.01 - EP)

Citation (search report)
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CN104405139A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1437460 A1 20040714; **EP 1437460 B1 20061213**; AT E348232 T1 20070115; DE 602004003594 D1 20070125;
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