

Title (en)  
Reinforcement for masonry

Title (de)  
Bewehrung für ein Mauerwerk

Title (fr)  
Armature pour maçonnerie

Publication  
**EP 0566539 B1 20000621 (DE)**

Application  
**EP 93810258 A 19930408**

Priority  
CH 121992 A 19920413

Abstract (en)  
[origin: EP0566539A1] The invention relates to a reinforcement for a masonry structure comprising a plurality of masonry blocks (2;2a,..., 2d) which have been laid one upon the other and between which there are provided joints (3) filled with mortar, which reinforcement comprises at least one reinforcing element (1) which is arranged at least partially in one of the joints (3) and is embedded in the mortar. In order to simplify the introduction, and to improve the stability, of said reinforcement, the invention provides at least one elastically pliable longitudinal element (4) in the form of a filament and/or thin bar which consists of a concrete-compatible, tension-resistant and non-metallic material. <IMAGE>

IPC 1-7  
**E04B 1/41**

IPC 8 full level  
**E04B 1/41** (2006.01)

CPC (source: EP)  
**E04B 1/4178** (2013.01)

Citation (examination)  
• NL 9101565 A 19930416 - HOLLANDSCHE BETONGROEP NV  
• CH 676616 A5 19910215 - WIENERBERGER BAUSTOFFIND AG [AT]

Cited by  
KR20020028560A; GB2422156A; US6209279B1; WO9629483A1

Designated contracting state (EPC)  
AT CH DE FR LI NL

DOCDB simple family (publication)  
**EP 0566539 A1 19931020; EP 0566539 B1 20000621**; AT E194022 T1 20000715; DE 59310061 D1 20000727

DOCDB simple family (application)  
**EP 93810258 A 19930408**; AT 93810258 T 19930408; DE 59310061 T 19930408