

Title (en)

Reinforcing grid for masonry joints and installation for its manufacture.

Title (de)

Armierungsgitter für Mauerwerkfugen und Anlage zu seiner Herstellung.

Title (fr)

Treilles d'armature pour joint de maçonnerie et installation pour sa fabrication.

Publication

**EP 0681071 A1 19951108 (DE)**

Application

**EP 95810285 A 19950503**

Priority

CH 140494 A 19940504

Abstract (en)

The reinforcement grid has long bars joined to one another by cross bars. It is formed from a metal plate strip with inclinedly running cuts or slots between at least two longitudinal strips (8, 10) together with ribs (6)extending between the cuts or slots. The height of the ribs is equal to or smaller than the thickness of the brickwork seam. The thickness of the metal plate strip amounts to 2mm and more. The reinforcement grid can be rolled up and out. It has at least two rows of ribs between longitudinal strips, whereby the ribs of adjoining rows run in the dame direction. <IMAGE>

Abstract (de)

Das Armierungsgitter ist aus einem mit Schrägschnitten oder -schlitzen versehenen Blechband hergestellt, in dem die zwischen den Längsstreifen (8,10) liegenden Stege (6) quer verstrekt werden. Dadurch ergibt sich eine besonders einfache und preisgünstige schweissfreie Herstellung des Armierungsgitters, das durch Aufrollen einfach zu transportieren, zu lagern und auf der Baustelle ebenso einfach zu verarbeiten ist. <IMAGE>

IPC 1-7

**E04C 5/02; E04C 5/04; E04B 1/41; B21D 31/04; E04C 5/065**

IPC 8 full level

**E04B 1/41** (2006.01); **E04C 5/02** (2006.01); **E04C 5/04** (2006.01)

CPC (source: EP)

**E04B 1/4178** (2013.01); **E04C 5/02** (2013.01); **E04C 5/04** (2013.01)

Citation (search report)

- [XY] GB 269893 A 19280119 - LEON TIRIFAHY
- [X] WO 8302129 A1 19830623 - KIEFFER JOSEPH ANDRE
- [YA] US 1505871 A 19240819 - CURTIS LEWIS E
- [A] EP 0197628 A2 19861015 - IG LINTELS LTD [GB]
- [A] US 2300181 A 19421027 - SPAIGHT HAROLD L
- [A] FR 2585595 A1 19870206 - GREHAL CIE ETS PIERRE [FR]
- [A] US 2313533 A 19430309 - GERSMAN HARVEY M
- [A] GB 1000870 A 19650811 - HUFNAGL WALTER, et al
- [A] FR 1180121 A 19590602
- [A] US 1408647 A 19220307

Cited by

DE19714435C2; WO2015000598A2; WO2018139912A1

Designated contracting state (EPC)

AT BE DE FR IT LU NL

DOCDB simple family (publication)

**EP 0681071 A1 19951108**; CH 690188 A5 20000531

DOCDB simple family (application)

**EP 95810285 A 19950503**; CH 140494 A 19940504