

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING BRICK STRIPS, THE MANUFACTURED BRICK STRIP, AND A MESH FORM LAYER OF MATERIAL PROVIDED WITH SUCH BRICK STRIP

Publication

EP 0192861 B1 19900321 (EN)

Application

EP 85202076 A 19851212

Priority

NL 8403811 A 19841214

Abstract (en)

[origin: EP0192861A1] The invention relates to a method and an apparatus (1) for manufacturing brick strips (2) from a curable mortar (3). According to the method said mortar is cast onto a carrier (7) and a visual surface of the said cast mortar is structured, whereby said mortar is cast in at least one form formed by said carrier (7) and a separate brick stencil (9), and said brick stencil (9) is removed before said mortar cures. Preferably a mesh form layer of material (8) is placed on said carrier (7), and/or sheet form material, if desired thermally insulating material, is used as carrier. The apparatus (1) comprises a dosing unit (10) for arranging a curable mortar (3) onto a carrier (7), structuring means (11) located in the manufacturing apparatus (1) downstream of said dosing unit (10), transporting means for moving said carrier (7) relative to said dosing unit (10) and structuring means (11), and whereby a brick stencil (9) is placed on said carrier (7) and forms a form therewith. Preferably a template (9) is in the form of an endless belt. In a preferred embodiment a mesh-form layer of material (8) is arranged upstream of said dosing unit between said carrier (7) and said brick stencil (9), preferably said carrier consists of sheet form material, if desired thermally insulating material.

IPC 1-7

B28B 5/02; **B28B 23/00**; **E04F 13/14**

IPC 8 full level

B28B 5/02 (2006.01); **B28B 23/00** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP)

B28B 5/02 (2013.01); **B28B 23/0012** (2013.01)

Cited by

CN106738221A; KR20120047909A; EP0558248A3; US5554393A; EP2257425A4; USRE49482E; US11198231B2; US11097446B2; EP3696329A1; US10814528B2; US11345065B2; US11565446B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0192861 A1 19860903; **EP 0192861 B1 19900321**; AT E51182 T1 19900415; DE 3576665 D1 19900426; NL 8403811 A 19860701

DOCDB simple family (application)

EP 85202076 A 19851212; AT 85202076 T 19851212; DE 3576665 T 19851212; NL 8403811 A 19841214