

Title (en)

Method for manufacturing a lattice girder and apparatus to perform such method

Title (de)

Herstellungsverfahren eines Gitterbalkens und Vorrichtung zu durchführen solche Verfahren

Title (fr)

Procédé de fabrication d'une poutre treillis et matériel adapté à sa mise en oeuvre

Publication

**EP 2090415 B1 20150114 (FR)**

Application

**EP 09290113 A 20090217**

Priority

FR 0800851 A 20080218

Abstract (en)

[origin: EP2090415A1] The method involves casting a fluid concrete in molds (1-4) before equipping tight ropes (C) along a passive reinforcement (11) in a form of a metallic lattice and a pre-stressed concrete heel. A base of the reinforcement is dipped in a concrete bath by maintaining the base in a position during setting of the concrete. A reinforcement portion to be drowned in the bath is equipped with a spacer assembly i.e. stainless steel cord (17), to center and support the reinforcement with respect to an internal surface of the molds before immersing the reinforcement in the bath. An independent claim is also included for a lattice girder fabricating equipment for implementing a lattice girder fabricating method.

IPC 8 full level

**B28B 23/02** (2006.01); **B28B 23/00** (2006.01); **B28B 23/06** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)

**B28B 23/0062** (2013.01); **B28B 23/024** (2013.01); **B28B 23/06** (2013.01)

Cited by

CN106182403A; BE1029851B1; AU2009201489B2; CN104647587A; EP3241657A1; FR3051007A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2090415 A1 20090819**; **EP 2090415 B1 20150114**; ES 2532628 T3 20150330; FR 2927565 A1 20090821; FR 2927565 B1 20121116; PL 2090415 T3 20150630; PT 2090415 E 20150330

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