

Title (en)

Product made of mouldable material, especially used as form element and method and apparatus for its manufacture

Title (de)

Formteil aus einem formbaren Baustoff, insbesondere als verlorene Schalung sowie Verfahren und Vorrichtung zur Herstellung desselben

Title (fr)

Produit fabriqué à partir d'un matériau moulable, servant en particulier de coffrage perdu ainsi que procédé et appareil pour sa production

Publication

EP 1217142 A3 20030827 (DE)

Application

EP 01130139 A 20011219

Priority

DE 10063461 A 20001219

Abstract (en)

[origin: EP1217142A2] The shaped part has reinforcement embedded therein the form of reinforcement threads (48) and/or armoured reinforcement. The structural material is initially brought to the desired shape through extrusion pressing. The reinforcement threads have increased tensile strength and higher modulus of elasticity than the structural material. The threads can be introduced into the material as it leaves the mouth of the machine.

IPC 1-7

E04C 5/07; **B28B 3/26**; **B28B 23/02**

IPC 8 full level

B28B 3/26 (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP)

B28B 3/2645 (2013.01); **E04C 5/073** (2013.01)

Citation (search report)

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- [XA] DE 1026211 B 19580313 - FRANZ RINAGL DR ING
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09 30 September 1997 (1997-09-30)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 286 (M - 1422) 2 June 1993 (1993-06-02)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 449 (M - 1660) 22 August 1994 (1994-08-22)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08 29 September 1995 (1995-09-29)
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 336 (M - 1435) 25 June 1993 (1993-06-25)

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CN113043430A; US2023055418A1; EP4201618A1; US12103232B2

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DOCDB simple family (application)

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