

Title (en)

SYSTEM FOR BUILDING FLOORS CONSISTING OF UNIDIRECTIONAL AND BI-DIRECTIONAL FLAT FORGINGS

Title (de)

SYSTEM ZUM BAU VON BÖDEN, DIE AUS UNIDIREKTIONALEN UND BIDIREKTIONALEN FLACHEN SCHMIEDETEILEN BESTEHEN

Title (fr)

SYSTEME DE CONSTRUCTION DE SOLS A TREILLIS PLATS UNIDIRECTIONNELS ET BIDIRECTIONNELS

Publication

**EP 1767717 A1 20070328 (EN)**

Application

**EP 05754206 A 20050607**

Priority

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- ES 200401386 A 20040608

Abstract (en)

The system makes it possible to build flat beams in situ for unidirectional and bi-directional forgings, comprising corrugated bar reinforcements (1) and electrowelded stirrups (2) that have a U-shaped opening on the top part. The composite flat beams use reinforcements consisting of basic reinforcements that might be formed by one or two corrugated bars (2), the basic reinforcement also comprising electrowelded stirrups (2) that are lodged inside the reinforcement and upper corrugated bars (3) that are placed on the outer side of the electrowelded stirrup (2). Also included are reinforcement elements (11) located inside the stirrups (2). The basic reinforcement occasionally includes electrowelded connector reinforcements (12) and/or prefabricated and electrowelded double latticework reinforcements (12) or another form of reinforcement with the purpose of enhancing the mechanical capability of the cutting effort.

IPC 8 full level

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CPC (source: EP)

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