

Title (en)

MOBILE STRUCTURE AND PROCEDURE FOR THE PREFABRICATION OF DESIRABLY PRESTRESSED CONCRETE BARS

Title (de)

MOBILE STRUKTUR UND VERFAHREN ZUR VORFERTIGUNG VON GEWÜNSCHTEN VORGESpanNTEN BETONSTÄBEN

Title (fr)

STRUCTURE MOBILE ET PROCÉDÉ POUR LA PRÉFABRICATION DE BARRES DE BÉTON AVEC PRÉCONTRAINTÉ DÉSIRÉE

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3403798A1] The subject of the invention is a mobile structure for desirably prefabricated reinforced concrete bars, which is composed of: two end elements (1); at least one intermediate element (3a, 3b, 3c); a collision element (4a, 4b) assisting the connection of an end element (1) and an intermediate element (3a, 3b, 3c) or two intermediate elements (3a, 3b, 3c); and stressing elements (2) attached to the end elements (1), in the intermediate element (3a, 3b, 3c) and the end elements (1), a groove is inserted (8), with the grooves (8) being arranged adjacent to each other, thus forming a contiguous and interconnected channel. It is characterized in that the placement of an adjustable shutter element (5) in the grooves (8) placed adjacently, the stressing element (2) contains stressing plates (6), and a rut (7) is formed at the height of the stressing plates (6) in the end element (1). The subject of the invention also includes the procedure for the application of the structure.

IPC 8 full level

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