

Title (en)
REINFORCED CONCRETE PART FOR PRODUCING FOUNDATIONS OF BUILDINGS

Title (de)
STAHLBETONTEIL ZUR HERSTELLUNG VON FUNDAMENTEN FÜR BAUWERKE

Title (fr)
PIECE EN BETON ARME POUR FONDATIONS POUR BATIMENTS

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Application
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Abstract (en)
[origin: US7073300B1] The invention relates to a reinforced concrete section (1, 23, 26-28) comprising two commercially available pre-cast floor elements (2, 3) of the same type. Each element consists of a substantially rectangular concrete slab (4, 21) and at least one lattice girder (5, 7) attached thereto. The two pre-cast floor elements are arranged in a laterally reversed manner so that their concrete slabs (4, 21) are situated parallel to and at a distance from each other and their lattice girders face one another. The pre-cast floor elements (2, 3) are fixedly attached to one another by their lattice girders (5-7). The reinforced concrete section (1, 23, 26-28) can be used with site-mixed concrete to rapidly produce a foundation for a building on the building site, without erecting the shuttering and dismantling the shuttering.

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