

Title (en)

Beam or truss consisting of two or more reinforced concrete half-members with a new jointing device

Title (de)

Balken oder Träger aus mindestens zwei Stahlbetonelementen hergestellt, mit einer neuen Verbindungsvorrichtung.

Title (fr)

Poutre ou ferme composée de deux ou plusieurs éléments en béton armé, comprenant un nouveau système de connexion

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Application

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Priority

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Abstract (en)

The invention is a new flat or trussed reinforced concrete beam comprising two or more half-members or pitched beams (A) and (B), joined together by means of a jointing block (Ka, Kb) comprising a main distribution plate (Da, Db), a guiding counterplate (Ga, Gb) lying flush with the coupling surface (Sa, Sb) and parallel to said main distribution plate (Da, Db), one or more pairs of through tubes (Ta, Tb) solidly attached orthogonally to said main distribution plate (Da, Db) and to said guiding counterplate (Ga, Gb), wherein the joint between consecutive half-members or pitched beams (A) and (B) is obtained by inserting ties (Z) in said through tubes (Ta, Tb), and stressing them and/or maintaining the stress therein by means of nuts or wedge-shaped clamps (Za, Zb) that come to bear on said main distribution plates (Da, Db).

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