

Title (en)

IMPROVEMENTS IN OR RELATING TO COMPOSITE COLUMNS AND A METHOD OF MANUFACTURING THE SAME.

Title (de)

VERBESSERUNGEN FÜR VERBUNDSTÜTZEN UND VERFAHREN ZUR HERSTELLUNG DERSELBEN.

Title (fr)

AMELIORATIONS CONCERNANT LES POTEAUX COMPOSITES, ET PROCEDE DE FABRICATION.

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Application

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Abstract (en)

[origin: WO9012174A1] The invention relates to an improvement in composite columns of the kind which comprise a core in the form of a steel post (2) and a steel tube (3) which encircles the post, the column components being intended to coact statically with one another and with concrete (4) cast therebetween. This static coaction is achieved with the aid of a jointing and position-fixating sleeve (8) which incorporates a ring (9) having extending therefrom a number of plates (10). The steel post (2) is permitted to extend through the sleeve (8), at least at one end of the steel tube (3), and to project a given distance beyond the steel tube (3). Alternatively, the steel post is permitted to extend only partially into the sleeve (8) and to terminate within the steel tube (3) at a distance which is equal to or shorter than the first mentioned distance from the mouth of aforementioned one end.

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