

Title (en)

A METHOD OF MANUFACTURING A PRESTRESSED CONCRETE BEAM OR PLATE ELEMENT AND REINFORCING ASSEMBLIES FOR USE IN THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GESpanNTEN BETONTRÄGERN BZW. -PLATTENELEMENTEN UND VERSTÄRKUNGSEINRICHTUNGEN DAFÜR

Title (fr)

PROCEDE DE FABRICATION D'UNE POUTRE OU D'UNE PLAQUE EN BETON PRECONTRAIN ET UNITES DE RENFORCEMENT A UTILISER DANS LEDIT PROCEDE

Publication

**EP 0434753 B1 19971203 (EN)**

Application

**EP 89911027 A 19890918**

Priority

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- DK 8900217 W 19890918

Abstract (en)

[origin: WO9003479A1] A prestressed concrete beam (1) is cast with a rectilinear longitudinal profile and a filling piece (13) extending from a surface of the beam (1) to the reinforcing strands (6) is embedded. After hardening of the concrete and removal of the filling piece (13) if necessary, the beam (1) is deflected in a predetermined angle by rotating the beam sections (2, 3) on either side of the recess (4) formed by the filling piece in such a direction that the recess is diminished, following which the beam sections (2, 3) are retained in the predetermined angle. A reinforcement assembly made in two equal halves and connected with a breakable joint may be embedded in the area of the recess to reinforce the beam sections (2, 3).

IPC 1-7

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