

Title (en)

Manufacturing method of prestressed steel girder and achieved girders.

Title (de)

Herstellungsverfahren für vorgespannte Stahlträger und fertiggestellte Träger.

Title (fr)

Procédé de fabrication de poutrelles précontraintes en acier et poutrelles obtenues.

Publication

EP 0246560 A2 19871125 (FR)

Application

EP 87106972 A 19870514

Priority

LU 86442 A 19860523

Abstract (en)

Separate longitudinal sections 1,2 are prepared for assembly to make up the desired beam and the sections are assembled by juxtaposition. The resulting assembly is subjected to bending so as to obtain a virtually made-up bent beam. Adjacent portions of the sections 1,2 are connected and the external bending forces are then removed. The prepared sections 1,2 can be identical or different with regard to geometrical shape and grade of steel, e.g. I-section or T-section. Connection of the beams can be by use of a portable welding device moving along a curved U-track. <IMAGE>

IPC 1-7

B21D 47/01; **E04C 3/10**

IPC 8 full level

B21D 7/06 (2006.01); **E04C 3/06** (2006.01); **E04C 3/10** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

E04C 3/10 (2013.01); **E04C 2003/0413** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0452** (2013.01)

Cited by

EP1179105A4

Designated contracting state (EPC)

AT BE CH DE ES IT LI NL SE

DOCDB simple family (publication)

EP 0246560 A2 19871125; **EP 0246560 A3 19891115**; DE 3716833 A1 19871126; FR 2598947 A1 19871127; GB 2190611 A 19871125; GB 8711416 D0 19870617; JP S62280440 A 19871205; LU 86442 A1 19871216

DOCDB simple family (application)

EP 87106972 A 19870514; DE 3716833 A 19870520; FR 8706821 A 19870515; GB 8711416 A 19870514; JP 12032287 A 19870519; LU 86442 A 19860523