

Title (en)

APPARATUS FOR FABRICATION OF CONCRETE BEAMS

Publication

EP 0309328 B1 19911106 (EN)

Application

EP 88402356 A 19880919

Priority

- FI 874133 A 19870922
- FI 875327 A 19871202

Abstract (en)

[origin: EP0309328A1] The invention concerns a method and an apparatus for fabrication of concrete beams. The invention also concerns a beam construction. According to the invention, the concrete beams (14) are manufactured using a slip-form casting machine mounted stationary on a casting bed such as to make the feed pressure of the concrete propel a mold construction (3, 4) with the concrete extruded into the mold along the casting bed (2). The beam construction in accordance with the invention integrates a part of the mold (3, 4) as an integral reinforcing structure of the beam. Beams fabricated in accordance with the invention are compliant as to their thickness with conventionally used slab constructions.

IPC 1-7

B28B 23/02

IPC 8 full level

B28B 1/08 (2006.01); **B28B 3/20** (2006.01); **B28B 19/00** (2006.01); **B28B 23/00** (2006.01); **B28B 23/04** (2006.01); **B28B 23/22** (2006.01)

CPC (source: EP)

B28B 1/084 (2013.01); **B28B 3/20** (2013.01); **B28B 3/228** (2013.01); **B28B 19/00** (2013.01); **B28B 23/0018** (2013.01); **B28B 23/046** (2013.01); **B28B 23/22** (2013.01)

Cited by

CN106149961A; EP0771627A1; NL1001558C2; EP0462611A3; US5316461A; WO9834869A1; WO9834872A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0309328 A1 19890329; **EP 0309328 B1 19911106**; DE 3866074 D1 19911212; DK 524088 A 19890323; DK 524088 D0 19880921; FI 875327 A0 19871202; FI 875327 A 19890323; NO 884076 D0 19880914; NO 884076 L 19890328

DOCDB simple family (application)

EP 88402356 A 19880919; DE 3866074 T 19880919; DK 524088 A 19880921; FI 875327 A 19871202; NO 884076 A 19880914