

Title (en)

Method and apparatus for producing a concrete product.

Title (de)

Verfahren und Vorrichtung zum Herstellen von Betongegenständen.

Title (fr)

Procédé et dispositif pour la fabrication d'éléments en béton.

Publication

**EP 0677362 A1 19951018 (EN)**

Application

**EP 95850070 A 19950406**

Priority

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Abstract (en)

The present invention relates to a method and apparatus for producing a concrete product in an extruder casting machine, continuous-casting machine or similar equipment. The concrete mix is fed in a conventional manner through a space of delineated cross section, where the continuous-section product is given its desired shape. The concrete mix being cast is compacted during the casting process to the end of removing entrapped air and achieving a constant casting quality of the product. According to the invention, at least one of the compaction movements is a direction-controlled reciprocating compaction movement having at least one translational component in the direction of the casting flow of concrete and at least one translational component perpendicular to said at least one first translational component.

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Citation (search report)

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- [A] EP 0175930 A2 19860402 - INDUCO OY [FI]
- [A] EP 0192884 A1 19860903 - PARTEK AB [FI]
- [A] EP 0229751 A2 19870722 - KT SUUNNITTELU OY [FI]
- [A] EP 0241172 A2 19871014 - KT SUUNNITTELU OY [FI]
- [X] SOVIET INVENTIONS ILLUSTRATED Week 8425, 1 August 1984 Derwent World Patents Index; AN 84-157227/25
- [X] SOVIET PATENTS ABSTRACTS Week 8901, 15 February 1989 Derwent World Patents Index; AN 89-006824/01

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