

Title (en)
METHOD AND DEVICE FOR MAKING VIBRATED CONCRETE ELEMENTS.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON BAUTEILEN AUS RÜTTELBETON.

Title (fr)
PROCEDE ET DISPOSITIF DE FABRICATION D'ELEMENTS DE BETON VIBRE.

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Application
EP 90910154 A 19900516

Priority
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• SE 8900855 A 19890310

Abstract (en)
[origin: WO9117874A1] Method and device for making vibrated concrete elements, preferably building elements, comprising the steps of mounting a mould on a mould table (1) which in operation is horizontally oriented; arranging reinforcement steel, insulation, cast-in fittings, adjusting members etc. in the mould; filling the mould with concrete; and vibrating the mould table and the mould. A base (4 - 6) supports the mould table and a vibrator is connectible to the mould table (1) and the base (4 - 6). The invention is characterised in that the mould table (1) is vibrated only in the horizontal plane in one or two directions, that the mould table is vibrated in the frequency range that falls below the audible range, and that the mould table is vibrated by means of at least one pair of cooperating hydraulic cylinders (7, 8) which are aligned with one another and attached to the mould table (1) or the base (4 - 6) and which are adapted to releasably engage the base or the mould table, the frequency of vibration being controlled by a control device which is connected to the hydraulic cylinders (7, 8).

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