

Title (en)
ARRANGEMENT AND METHOD FOR MANUFACTURING OF CONCRETE COMPONENTS

Title (de)
ANORDNUNG UND VERFAHREN ZUR HERSTELLUNG VON BETONBAUTEILEN

Title (fr)
AGENCEMENT ET PROCÉDÉ POUR LA PRODUCTION DES ÉLÉMENTS EN BÉTON

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Application
EP 12714648 A 20120405

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Abstract (en)
[origin: WO2012143247A1] The invention relates to a control fitting (10) for high-viscosity materials, in particular for liquid concrete. The control fitting (10) comprises a housing (14) having an inlet port (16), an outlet port (18), and a through-port (20) in which a control member (22) is disposed. One feature of the control fitting (10) is that the outlet port (18) communicates with the inlet port (16) in an open position of the control member (22), and is blocked off from the inlet port (16) in a closed position of the control member (22), and that the through-port (20) communicates with the inlet port (16) in both the open position and the closed position of the control member (22). The control fitting (10) according to the invention is preferably used in an arrangement for introducing high-viscosity material, in particular liquid concrete, into a formwork (36) that is delimited by at least one formwork wall (34). To this end, a feed line (12) connected on the inlet side to a high-viscosity material pump is disposed on the outside of the formwork wall (34), comprising at least one horizontal strand (48', 48"). At least one control fitting (10) is coupled into the at least one horizontal strand (48', 48") with the inlet port (16) and the through-port (20) of said control fitting, the outlet port (18) thereof opening into the formwork (36) through an opening (28) in the formwork wall (34).

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