

Title (en)

METHOD AND ARRANGEMENT FOR CONCRETING VERTICAL SHAFTS

Title (de)

VERFAHREN UND ANORDNUNG ZUM BETONIEREN VON VERTIKALEN SCHÄCHTEN

Title (fr)

PROCEDE ET DISPOSITIF DE BETONNAGE DE PUIITS VERTICAUX

Publication

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Application

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Abstract (en)

[origin: WO0142570A1] The invention relates to a method and an arrangement for concreting vertical shafts having a depth of e.g. 500 m or more. The concrete is conveyed to a low-lying application location (20) in the shaft by means of a concrete column that is situated in a downpipe (30). The aim of the invention is to guarantee demixing- and destruction-free concrete work. The concrete is removed in portions from the succeeding concrete column on the output end of the downpipe (30), is separated from the concrete column and depressurised and is subsequently conveyed to the application location.

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