

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 Puits VERTICAUX

Publication
EP 1235961 B1 20031001 (DE)

Application
EP 00989859 A 20001116

Priority
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• EP 0011329 W 20001116

Abstract (en)
[origin: US6776558B1] A method and an arrangement for concretizing vertical shafts having a depth of e.g. 500 m or more. The concrete is conveyed to a low-lying application site (20) in the shaft by a concrete column that is situated in a downpipe (30). Delivery of concrete is guaranteed without separation (demixing) or clogging of concrete. The concrete is removed in portions of from the succeeding concrete column at the output end of the downpipe (30), is separated from the concrete column, is depressurized and it subsequently conveyed to the application site.

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E02D 15/04; B65G 11/20; F04B 15/02

IPC 8 full level
B65G 11/20 (2006.01); **E02D 15/04** (2006.01); **F04B 15/02** (2006.01)

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