

Title (en)

METHOD OF CONSOLIDATING WATERY GROUND

Title (de)

VERFAHREN ZUR KONSOLIDIERUNG VON WASSERHALTIGEM BODEN

Title (fr)

PROCEDE DE CONSOLIDATION D'UN SOL AQUEUX

Publication

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Application

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Abstract (en)

[origin: WO9802616A1] The invention relates to a method of consolidating watery ground, in particular relatively impermeable watery ground. A pump (9) to which a pumping liquid is fed is arranged in a drainage element (13) below the groundwater table. The groundwater and/or the gas present in the subsoil is discharged by means of the pumping liquid. A very quick and efficient consolidation of the ground can be obtained as a result. The pump (9) preferably comprises a venturi pump. The drainage element (13) may comprise a vertically directed wall of sand in which a tubular element containing the pump is placed.

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