

Title (en)

METHOD FOR CONSOLIDATING SOILS AND STABILIZING FOUNDATIONS

Title (de)

VERFAHREN FÜR DIE VERFESTIGUNG VON BÖDEN UND DIE STABILISIERUNG VON FUNDAMENTEN

Title (fr)

PROCEDE DE CONSOLIDATION DE SOLS ET DE STABILISATION DE FONDATIONS

Publication

**EP 1922449 B1 20120404 (DE)**

Application

**EP 06777128 A 20060831**

Priority

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- IT BZ20050065 A 20051202

Abstract (en)

[origin: WO2007028534A1] Method and device for soil consolidation and for stabilizing building foundations by consolidating and/or compacting the soil in the region essentially under the foundations by means of injecting expanding synthetic resins through pipes which are inserted into boreholes, characterized in that, after injection (C) through hollow anchor rods (5) and measuring the lifting (1 b) of the foundation (1 a) that has taken place and/or the consolidation of the soil (1) that has taken place, the foundation (1 a) and the individual hollow anchor rods (5) are fastened together.

IPC 8 full level

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CPC (source: EP)

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