

Title (en)
METHOD FOR STABILIZING THE SOIL

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EP 0257382 B1 19910522 (DE)

Application
EP 87111297 A 19870805

Priority
CH 334186 A 19860820

Abstract (en)
[origin: EP0257382A2] The stabilising of piled-up soil (E) is performed by means of tubular reinforcing elements (1), which are laid in the soil. A flexible, tubular infiltration reinforcement (2), which is permeable to a binder suspension and is preferably produced from a geotextile, encloses a rigid feeding tube (3), which does not collapse under soil pressure. The aqueous binder suspension is fed to the infiltration reinforcement (2) through outlet openings (3a) in this feeding tube. The said suspension flows through the permeable infiltration reinforcement (2) and seeps in the direction of the arrows into the surrounding soil, where the binder solidifies. The reinforcing elements consequently serve at the same time for binder distribution and as a safeguard against tensile stress. <IMAGE>

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