

Title (en)

Method for producing construction elements in the soil, such as piles, anchors or the like, and apparatus for applying this method.

Title (de)

Verfahren zum Herstellen von Bauelementen im Baugrund, wie Pfählen, Ankern oder dergleichen, sowie Vorrichtung zur Ausführung dieses Verfahrens.

Title (fr)

Méthode pour réaliser des éléments de construction dans le sol tels que des pieux, des ancres ou similaires ainsi qu'un dispositif pour l'application de cette méthode.

Publication

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Application

EP 89111793 A 19850108

Priority

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- EP 85100126 A 19850108

Abstract (en)

[origin: EP0346941A2] In the method for producing construction elements in the soil (1), such as piles, anchors or the like, a hole (2) is made in the soil (1). By means of a jet pipe (3) fed into the hole (2) and having at least one lateral jet nozzle (5), a hardenable liquid structural material is pressed under maximum pressure as a continuous high-pressure jet while pulling out and rotating the jet pipe (5) into the wall (7) of soil surrounding the hole (2). The jet pipe (3) has a smaller cross-section relative to the hole (2) in the soil (1). The annular space (6) between the jet pipe (3) and the wall (7) of the hole is filled with a hardenable material (8) before the pulling-out of the jet pipe (3) and pressing-in combined therewith of the hardenable liquid structural material. <IMAGE>

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