

Title (en)

Method for making an impervious wall and machine for realizing such a method.

Title (de)

Verfahren zum Herstellen einer Dichtwand sowie Vorrichtung zum Durchführen des Verfahrens.

Title (fr)

Méthode pour réaliser une paroi étanche ainsi qu'un dispositif pour l'application de cette méthode.

Publication

EP 0414120 B1 19931229 (DE)

Application

EP 90115659 A 19900816

Priority

DE 3927933 A 19890824

Abstract (en)

[origin: EP0414120A1] To make an impervious wall in a trench (1) in the ground stabilised by means of a supporting liquid (2), a formwork element (3) is arranged in the trench (1), which formwork element (3) subdivides the trench (1) in the transverse direction and is displaceable therein in the longitudinal direction, and the material (10) forming the impervious wall is fed into the trench (1) from above directly behind the formwork element (3) while the latter is being displaced and in such a way as to fill the space becoming free in the process. The formwork element (3) consists of a box-shaped housing (4) which has lateral wings (12) on its rear side which form a U-shaped (as viewed in horizontal section) space for the impervious-wall material (10) to be fed in. Vibrators arranged in supporting tubes (18) serve to consolidate the material. Cylinder-piston units (19) which are supported on the front wall (5) of the housing (4) can bring about the advance of the entire element (3). <IMAGE>

IPC 1-7

E02D 5/18; **E02D 19/18**

IPC 8 full level

E02D 5/18 (2006.01); **E02D 19/18** (2006.01)

CPC (source: EP)

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