

Title (en)

Method of controlling the flow of water in an aquifer

Title (de)

Verfahren zur Herstellung von Stauwehren in wassergesättigtem Untergrund

Title (fr)

Procédé de réalisation de barrières de contrôle de circulation des eaux souterraines et barrière obtenue par ce procédé

Publication

**EP 1553228 B1 20110720 (FR)**

Application

**EP 04292960 A 20041213**

Priority

FR 0314875 A 20031218

Abstract (en)

[origin: EP1553228A1] The method involves making a trench (10) in the ground at a location where a barrier is to be enforced. Each of prefabricated panels (22 1-22 n) having a lower side, lateral vertical sides and an aperture (36) is installed in trench such that adjacent panels are integrated. The lower sides are tightened with the trench base, and free vertical sides of end panels are tightened with respective lateral end walls (14, 16) of the trench. An independent claim is also included for an underground barrier formed in a trench to control circulation of water in ground.

IPC 8 full level

**E02D 19/12** (2006.01)

CPC (source: EP)

**E02D 19/12** (2013.01); **E02D 19/18** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1553228 A1 20050713**; **EP 1553228 B1 20110720**; AT E517212 T1 20110815; ES 2369772 T3 20111205; FR 2864122 A1 20050624; FR 2864122 B1 20060317

DOCDB simple family (application)

**EP 04292960 A 20041213**; AT 04292960 T 20041213; ES 04292960 T 20041213; FR 0314875 A 20031218