

Title (en)

Method and apparatus for the accelerated consolidation of finegraded soils by charging a membrane.

Title (de)

Verfahren und Vorrichtung zur beschleunigten Verdichtung feinkörniger Böden durch Belastung einer Membrane.

Title (fr)

Procédé et dispositif pour la consolidation accélérée des sols fins par chargement d'une membrane.

Publication

EP 0019676 A1 19801210 (FR)

Application

EP 79400318 A 19790521

Priority

FR 7911982 A 19790511

Abstract (en)

1. A method of consolidating a fine grained soil (mud, silt, clay) by charging a membrane, comprising a simultaneous drainage for evacuating the water characterized in that the soil is submitted to a programme of alternate charging and discharging.

Abstract (fr)

L'invention concerne la consolidation accélérée d'un sol fin par chargement. On soumet le sol à un programme de chargement comprenant des charges alternant avec des décharges, tout en drainant l'eau du terrain. Application aux sols tels que: limons, silt, argile.

IPC 1-7

E02D 3/10; **F16L 11/00**

IPC 8 full level

E02D 3/10 (2006.01); **F16L 11/00** (2006.01)

CPC (source: EP)

E02D 3/10 (2013.01)

Citation (search report)

- US 2615307 A 19521028 - WALTER KJELLMAN
- FR 2205908 A5 19740531 - MENARD LOUIS [FR]
- FR 2178305 A5 19731109 - COMPACTAGE TRAVAUX SPECI [FR]
- FR 1541679 A 19681011 - I C O S IMPRESA COSTRUZIONI OP
- FR 1047824 A 19531217

Cited by

FR2663373A1; GB2354021A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0019676 A1 19801210; **EP 0019676 B1 19850313**; AT E12131 T1 19850315; DE 2967404 D1 19850418; FR 2456168 A1 19801205; FR 2456168 B1 19831110

DOCDB simple family (application)

EP 79400318 A 19790521; AT 79400318 T 19790521; DE 2967404 T 19790521; FR 7911982 A 19790511