

Title (en)
A METHOD FOR SOIL CONSOLIDATION

Title (de)
VERFAHREN ZUR VERFESTIGUNG EINES UNTERGRUNDS

Title (fr)
PROCÉDÉ DE COMPACTION D'UN SOL

Publication
EP 3744902 A3 20210217 (EN)

Application
EP 20171550 A 20200427

Priority
IT 201900007254 A 20190527

Abstract (en)
A placing system of a stopper plug (6) in a perforation in which a land consolidation material is present, said system (1) comprising:-said plug (6);-a conduit (2), said conduit (2) at least partly extending outside the perforation along an imaginary prolongation of said perforation;-introduction means (3) for introducing the plug (6) into said conduit (2);-a pusher member (4) of the plug (6); the pusher member (4) is movable along the conduit (2) so as to position the plug (6) in the perforation.

IPC 8 full level
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CPC (source: EP)
E02D 3/12 (2013.01); **E02D 5/46** (2013.01); **E02D 5/665** (2013.01); **E02D 17/20** (2013.01); **E02D 31/10** (2013.01); **E02D 37/00** (2013.01); **E21B 33/138** (2013.01)

Citation (search report)

- [X] EP 1520936 A2 20050406 - EIKO SANGYO CO LTD [JP]
- [X] US 4851259 A 19890725 - SHIMADA SHUNSUKE [JP], et al
- [X] KR 100776304 B1 20071116 - JEONG JIN KOU [KR], et al
- [X] KR 101545254 B1 20150820 - CHOI JUNG OK [KR], et al
- [X] DE 1709393 A1 19730524 - SCHDRUZENI KAMENOUHELNYCH DOLU
- [X] DE 102007023736 A1 20081204 - BAUER SPEZIALTIEFBAU [DE]

Designated contracting state (EPC)
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BA ME

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EP 3744902 A2 20201202; **EP 3744902 A3 20210217**; DE 202020005620 U1 20211102; EP 3808903 A1 20210421; IT 201900007254 A1 20201127

DOCDB simple family (application)
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