

Title (en)

OPEN-BOTTOM EXTENSIBLE SHELLS AND RELATED METHODS FOR CONSTRUCTING A SUPPORT PIER

Title (de)

DEHNBARE HÜLLEN MIT OFFENEM BODEN UND ZUGEHÖRIGE VERFAHREN ZUR KONSTRUKTION EINES STÜTZPFEILERS

Title (fr)

COQUES EXTENSIBLES À FOND OUVERT ET PROCÉDÉS ASSOCIÉS POUR LA CONSTRUCTION DE PILIER DE SUPPORT

Publication

**EP 3329053 A4 20190327 (EN)**

Application

**EP 16831234 A 20160726**

Priority

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- US 2016044038 W 20160726

Abstract (en)

[origin: WO2017019682A1] Extensible shells and related methods for constructing a support pier are disclosed. An extensible shell can define an interior for holding granular construction material and define a first opening at a first end for receiving the granular construction material into the interior and a second opening at a second end. The extensible shell can be flexible such that the shell expands when granular construction material is compacted in the interior of the shell. A method may include positioning the extensible shell in the ground and filling at least a portion of the interior of the shell with the granular construction material. The granular construction material may be compacted in the interior of the extensible shell to form a support pier.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [X] US 2011064526 A1 20110317 - WHITE DAVID J [US]
- [A] US 4397588 A 19830809 - GOUGHNOUR R ROBERT
- See references of WO 2017019682A1

Designated contracting state (EPC)

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