

Title (en)

PILEDRIIVER MODULES, ADAPTIVE PILE DRIVER SYSTEM AND CORRESPONDING METHOD

Title (de)

RAMMMODULE, ADAPTIVES RAMMSYSTEM UND ENTSPRECHENDES VERFAHREN

Title (fr)

MODULES DE MARTEAU PILON, SYSTÈME DE MARTEAU PILON ADAPTATIF ET PROCÉDÉ CORRESPONDANT

Publication

EP 4100578 A1 20221214 (EN)

Application

EP 21703268 A 20210203

Priority

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- EP 2021052565 W 20210203

Abstract (en)

[origin: WO2021156314A1] An adaptive pile driver system for driving a pile at a worksite. The system comprises a pile driver comprising a motor, an electrical power unit, a drill rod with a first end and a second end. The system further comprises a vibrating module, a hammering module, a drilling module, and a rock drilling module. The pile driver is adaptable to the worksite where the pile is to be driven, by connecting one or more of pile driver modules to the drill rod.

IPC 8 full level

E02D 7/02 (2006.01); **E02D 7/28** (2006.01); **E21B 10/32** (2006.01)

CPC (source: EP US)

E02D 7/02 (2013.01 - EP); **E02D 7/04** (2013.01 - EP US); **E02D 7/10** (2013.01 - US); **E02D 7/18** (2013.01 - US); **E02D 7/28** (2013.01 - EP); **E21B 10/327** (2013.01 - EP US)

Citation (search report)

See references of WO 2021156314A1

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (application)

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