

Title (en)

Small drilling device

Title (de)

Kleinbohrgerät

Title (fr)

Petite foreuse

Publication

**EP 2781682 B1 20181212 (DE)**

Application

**EP 13160119 A 20130320**

Priority

EP 13160119 A 20130320

Abstract (en)

[origin: EP2781682A1] The small drilling apparatus (2) has a main carrier (4) and a telescopic mast (7) with an adjustable length. A rotating device (6) is provided for pivotably coupling the telescopic mast to the main carrier around a vertical axis (A1). The telescopic mast is configured to accommodate drill rods with a length from 0.5 m to 2.5 m.

IPC 8 full level

**E21B 7/02** (2006.01)

CPC (source: EP US)

**E21B 3/022** (2020.05 - EP US); **E21B 7/00** (2013.01 - US); **E21B 7/023** (2013.01 - EP US); **E21B 7/024** (2013.01 - EP US)

Citation (examination)

DE 29711628 U1 19971023 - KLEMM BOHRTECH [DE]

Cited by

CN106715820A; EP3198105A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2781682 A1 20140924**; **EP 2781682 B1 20181212**; DK 2781682 T3 20190401; ES 2714451 T3 20190528; PL 2781682 T3 20190731; US 2014284107 A1 20140925; US 9657524 B2 20170523

DOCDB simple family (application)

**EP 13160119 A 20130320**; DK 13160119 T 20130320; ES 13160119 T 20130320; PL 13160119 T 20130320; US 201414219387 A 20140319