

Title (en)

DOWNHOLE STINGER GEOTECHNICAL SAMPLING AND IN SITU TESTING TOOL

Title (de)

BOHRLOCH-STINGER FÜR GEOTECHNISCHE PROBENAHME UND IN-SITU-PRÜFWERKZEUG

Title (fr)

ÉCHANTILLONNAGE GÉOTECHNIQUE DE RAMPE DE POSE DE FOND DE TROU ET OUTIL D'ESSAI IN SITU

Publication

EP 3322966 A4 20180711 (EN)

Application

EP 16825238 A 20160715

Priority

- US 201562193414 P 20150716
- US 2016042449 W 20160715

IPC 8 full level

G01N 1/08 (2006.01); **E02D 1/02** (2006.01); **E02D 1/04** (2006.01); **G01N 3/42** (2006.01); **G01N 33/24** (2006.01)

CPC (source: EP US)

E02D 1/022 (2013.01 - EP US); **E02D 1/04** (2013.01 - EP US); **E21B 7/12** (2013.01 - EP US); **E21B 7/205** (2013.01 - EP US); **E21B 47/00** (2013.01 - EP US); **E21B 47/04** (2013.01 - US); **E21B 49/001** (2013.01 - EP US); **E21B 49/003** (2013.01 - EP)

Citation (search report)

- [XY] US 5777242 A 19980707 - ZUIDBERG HERMAN MARIA [NL], et al
- [YA] FR 1603725 A 19710524
- See references of WO 2017011731A1

Cited by

CN114354899A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3322966 A1 20180523; EP 3322966 A4 20180711; EP 3322966 B1 20200715

DOCDB simple family (application)

EP 16825238 A 20160715