

Title (en)

BORING MACHINE PROVIDED WITH FOUR BORING BODIES

Title (de)

BOHRMASCHINE MIT VIER BOHRKÖRPERN

Title (fr)

MACHINE DE FORAGE MUNIE DE QUATRE ORGANES DE FORAGE

Publication

EP 3555374 A1 20191023 (FR)

Application

EP 17825903 A 20171213

Priority

- FR 1662446 A 20161214
- FR 2017053532 W 20171213

Abstract (en)

[origin: CA3045583A1] The invention relates to a boring machine (10) for making a trench (T) in the ground (S), comprising a chassis (12) that extends in a longitudinal direction (A), said chassis (12) carrying a boring device (20) provided with four rotating boring bodies driven by four motors about axes of rotation that are stationary in relation to each other.

IPC 8 full level

E02D 17/13 (2006.01); **E02F 3/20** (2006.01)

CPC (source: EP KR US)

E02D 17/13 (2013.01 - EP KR US); **E02F 3/205** (2013.01 - EP); **E02F 3/246** (2013.01 - EP KR); **E02F 3/475** (2013.01 - EP); **E02F 5/08** (2013.01 - US); **E02F 5/145** (2013.01 - US); **E02F 9/2292** (2013.01 - US); **E02D 5/00** (2013.01 - US); **E02D 2250/0038** (2013.01 - KR); **E02F 7/06** (2013.01 - EP)

Citation (search report)

See references of WO 2018109370A1

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)

FR 3060046 A1 20180615; **FR 3060046 B1 20201030**; CA 3045583 A1 20180621; CA 3045583 C 20211221; CN 110114534 A 20190809; EP 3555374 A1 20191023; EP 3555374 B1 20230322; JP 2020502399 A 20200123; JP 7084928 B2 20220615; KR 102357851 B1 20220203; KR 20190096389 A 20190819; US 11427985 B2 20220830; US 2019323205 A1 20191024; WO 2018109370 A1 20180621

DOCDB simple family (application)

FR 1662446 A 20161214; CA 3045583 A 20171213; CN 201780077430 A 20171213; EP 17825903 A 20171213; FR 2017053532 W 20171213; JP 2019531742 A 20171213; KR 20197020544 A 20171213; US 201716467536 A 20171213