

Title (en)

DRILL COMPONENTS WITH IDENTIFICATION TAGS

Title (de)

BOHRKOMPONENTEN MIT IDENTIFIKATIONSETIKETTEN

Title (fr)

COMPOSANTS DE FORAGE AVEC DES ÉTIQUETTES D'IDENTIFICATION

Publication

EP 4239161 A1 20230906 (EN)

Application

EP 22160152 A 20220304

Priority

EP 22160152 A 20220304

Abstract (en)

A drill component for percussive drilling comprising: a forward end and a rearward end; at least one coupling section for coupling to another drill string component or a processing tool; and a main body; characterized in that: the drill component further comprises at least one identification marker.

IPC 8 full level

E21B 17/00 (2006.01)

CPC (source: EP)

E21B 17/006 (2013.01)

Citation (search report)

- [X] WO 2021162611 A1 20210819 - EPIROC DRILLING TOOLS AB [SE]
- [I] US 2011315261 A1 20111229 - COLEMAN JAY B [US]
- [I] US 9611703 B2 20170404 - SPRIGGS RODGER W [US]
- [I] US 2016194950 A1 20160707 - ZHENG SHUNFENG [US], et al
- [I] US 9030324 B2 20150512 - CHRISTIANSEN TED LOUIS [US], et al
- [I] US 2015129660 A1 20150514 - LAUGHLIN STEVEN D [US], et al
- [I] US 4578991 A 19860401 - NOWLIN CLAUDE E [US]
- [A] US 4317585 A 19820302 - BOICE ELVIN G

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4239161 A1 20230906; WO 2023166114 A1 20230907

DOCDB simple family (application)

EP 22160152 A 20220304; EP 2023055277 W 20230302