

Title (en)

GEOTHERMAL DRILLING WEIGHT

Title (de)

GEOTHERMISCHES BOHRGEWICHT

Title (fr)

POIDS DE FORAGE GÉOTHERMIQUE

Publication

**EP 4336122 A1 20240313 (EN)**

Application

**EP 22194212 A 20220906**

Priority

EP 22194212 A 20220906

Abstract (en)

A geothermal ground source drilling weight 300 comprising an article 50 that is made from metal fragments that are combined. The metal fragments may be compressed together to form the weight. The metal fragments may comprise swarf from known metal working processes. The drilling weight may comprise several articles. The article(s) may be enclosed in a tube 410 or encased in resin 510. The drilling weight may have an attachment point 20, 30 at one or both ends.

IPC 8 full level

**F24T 10/10** (2018.01)

CPC (source: EP)

**F24T 10/10** (2018.05); **E21B 19/089** (2013.01); **F24T 2010/50** (2018.05); **F24T 2010/53** (2018.05)

Citation (search report)

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- [XI] DE 102008057245 A1 20091029 - FRIATEC AG [DE]
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- [XI] EP 2955054 B1 20160601 - SIC LAZARO S L [ES]
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- [A] CN 217076674 U 20220729 - CHINA RAILWAY CONSTRUCTION ELECTRIFICATION BUREAU GROUP SOUTH ENG CO LTD

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)

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DOCDB simple family (application)

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