

Title (en)

COMPACT ARTICULATED DRILLING MACHINE SUITABLE FOR OUTDOOR DRILLING OPERATIONS, BUT ALSO AND MORE SPECIFICALLY FOR EXCAVATION AND PERFORATION IN SMALL SPACES, GALLERIES AND/OR PASSAGES

Title (de)

KOMPAKTE GELENKBOHRMASCHINE, GEEIGNET FÜR AUSSENBOHRUNGEN SOWIE AUCH UND INSBESONDERE FÜR AUSHUB UND PERFORATION IN ENGEN RÄUMEN, GALERIEN UND/ODER DURCHGÄNGEN

Title (fr)

MACHINE DE FORAGE ARTICULÉE COMPACTE ADAPTÉE AUX OPÉRATIONS DE FORAGE EN EXTÉRIEUR, MAIS AUSSI ET PLUS PARTICULIÈREMENT À L'EXCAVATION ET LA PERFORATION DANS DE PETITS ESPACES, DES GALERIES ET/OU DES PASSAGES

Publication

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Application

EP 19167594 A 20190405

Priority

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Abstract (en)

The invention is an articulated drilling machine (1) comprising a vehicle (11) able to move in at least one advance direction (X), a drilling member (2) and an assembly (8) suited to constrain and manoeuvre said drilling member (2) with respect to said vehicle (11). Said constraint and manoeuvre assembly (8) comprises a first horizontal slewing bearing (3) rotating around a vertical axis (Z), wherein said first slewing bearing (3) is in turn constrained to said vehicle (11) by means of at least one parallelogram kinematic mechanism (5) which enables the height of said first slewing bearing (3) to be varied between a minimum and a maximum height.

IPC 8 full level

E21B 7/02 (2006.01)

CPC (source: EP)

E21B 7/02 (2013.01); **E21B 7/024** (2013.01)

Citation (search report)

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US11913288B2; WO2022154821A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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