

Title (en)

DRILLING RIG AND METHOD OF MANOEUVRING A DRILLING RIG

Title (de)

BOHRGESTELL UND VERFAHREN ZUR BETRIEBUNG EINES BOHRGESTELLS

Title (fr)

APPAREIL DE FORAGE ET PROCÉDÉ SERVANT À MANOEUVRER UN APPAREIL DE FORAGE

Publication

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Application

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Abstract (en)

[origin: WO2014070073A1] Boring rig for extraction boring below ground, wherein the boring rig includes: a boring unit (1) having a length direction (L) and two lateral directions (S1,S2), and a boring aggregate (5) being supported by the boring unit (1) said boring aggregate (5) being equipped with rotation and thrusting means for a cutting head (6) and being pivotally adjustable for boring in direction essentially perpendicular to the length direction (L). The boring unit (1) at one end, as seen in said length direction, is connected over a first swing joint (14) to a first drive unit (2), that the boring unit (1) at its second end, as seen in said length direction, is connected over a second swing joint (15) to a second drive unit (3). Each drive unit (2,3) has at least two wheels (8,10) which are arranged individually drivable on a wheel axis, and the position of the boring unit (1) is adjustable by the first swing joint (14) as well as the second swing joint (15) being adjustable. The invention also concerns a method.

IPC 8 full level

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