

Title (en)
DRILLING ARRANGEMENTS

Title (de)
BOHRANORDNUNGEN

Title (fr)
AGENCEMENTS DE FORAGE

Publication
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Application
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Abstract (en)
[origin: WO2020243767A1] There is disclosed a device for boring holes in a ground surface comprising: a core barrel having a barrel top and an open barrel bottom, the barrel top having a shaft mounted thereto for engaging with a rotary power source for rotating the core barrel; at least one cutting member mounted to the core barrel at the open barrel bottom; and a pressurised fluid source in fluid communication with the shaft for delivering a supply of pressurised fluid to the shaft; wherein the at least one cutting member is configured such that when it is mounted to the core barrel at the open barrel bottom, the pressurised fluid causes the at least one cutting member to perform a cutting motion to remove the ground surface.

IPC 8 full level
E21B 4/14 (2006.01); **E21B 10/44** (2006.01); **E21B 25/04** (2006.01); **E21B 25/10** (2006.01)

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Citation (search report)
• [X] US 6892834 B1 20050517 - BECK III AUGUST H [US]
• [I] US 6439322 B2 20020827 - BECK III AUGUST H [US]
• [I] EP 0990765 A1 20000405 - SOL COMP DU [FR]
• See references of WO 2020243767A1

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