

Title (en)

APPARATUS FOR TRANSMISSION OF TORQUE FROM A DRILL DEVICE TO A CORE BIT

Title (de)

VORRICHTUNG ZUR DREHMOMENTÜBERTRAGUNG VON EINEM BOHRGERÄT AUF EINE BOHRKRONE

Title (fr)

APPAREIL DE TRANSMISSION DE COUPLE D'UN DISPOSITIF DE FORAGE À UN TRÉPAN

Publication

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Application

**EP 20816521 A 20201207**

Priority

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Abstract (en)

[origin: WO2021115987A1] The invention relates to an apparatus (10) for transmitting a torque from a drill device to a core bit, having an insertion end (14) and a tool holder (13). The insertion end (14) is composed of a first outer cone region, a groove region and a second outer cone region and has first longitudinal grooves and second longitudinal grooves. The tool holder (13) is composed of a rotary driving part (42) that has an inner driving region with first inner rotary drivers and second inner rotary drivers, and a locking device (43). In the connected state of the apparatus (10), the first inner rotary drivers engage the first longitudinal grooves and the second inner rotary drivers engage the second longitudinal grooves.

IPC 8 full level

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