

Title (en)

Rotating head of a drilling column with clutch coupling

Title (de)

Drehbohrkopf mit Kupplungs-Verbindung

Title (fr)

Tête rotative de forage avec connecteur-embrayage

Publication

EP 0994234 B1 20040519 (EN)

Application

EP 99830602 A 19990923

Priority

IT RM980652 A 19981016

Abstract (en)

[origin: EP0994234A2] The present invention relates to a rotating head of a drilling column with clutch coupling. It comprises at least a motor assembly (2, 3) including in cascade a first hydraulic motor (7), a reduction set (8) with hydraulically commanded clutch coupling (15), a pinion (9) engaged with a crown gear (6) of a structure (1) supporting the rotating head. Even a single motor group (2) further bears, joined coaxially to the side opposite to the first hydraulic motor (7), a second hydraulic motor (10) and a reduction gear (11) connected to the pinion (9) to the side opposite the reduction set (8). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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