

Title (en)

Hydraulic drilling machine of telescopic tower type with a rod stowing and handling system.

Title (de)

Hydraulische Bohrmaschine mit teleskopierbarem Turm und System zum Verstauen und Hantieren von Gestänge.

Title (fr)

Machine à forer hydraulique du type à tour télescopique et système pour le stockage et le maniement de tiges.

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Application

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Abstract (en)

A drilling machine of the type comprising a drilling tower (10) fixed in a reclining manner on a transporting vehicle (11) and provided with motive power units (15) and a driving head (30) for driving the drill rods. The drilling tower is of telescopic type slidable along a fixed guide structure or lattice (24) by the action of a hydraulic piston (23), the telescopic tower (22) being provided at its ends with a series of pulleys (27, 35) to allow the movement of flexible transmission means (28, 34) having one end connected to said driving head (30) and the other end connected to a point on the fixed structure (24), so as to form a closed ring about the tower (22). The drilling machine is also provided with a system for stowing and handling the drilling rods. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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