

Title (en)
PIPE HANDLING EQUIPMENT

Title (de)
ROHRHANDHABUNGSAUSRÜSTUNG

Title (fr)
EQUIPEMENT DE MANIPULATION DE TIGE DE FORAGE

Publication
EP 1856370 A1 20071121 (EN)

Application
EP 06716758 A 20060306

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Abstract (en)
[origin: WO2006096068A1] System for handling pipes on a drilling deck, comprising a pipe-handler (20) that is rotary around a vertical axis, a storage device (1) which in turn comprises an opening (14) through which pipes can be retrieved and inserted, and an intermediate storage (14) in connection to the opening. The storage (14) having the function of a lock gate dividing the drill floor into two separate pipe handling areas. The pipe-handler (20) is arranged to reach both the intermediate storage (14) in connection to the opening and the drilling centre (15). The storage device (1) comprises a pipe transport device which in turn comprises a gripper (30) that is arranged to grip at least one pipe from above and transport the pipe hanging from the gripper (30) between a storage position and the opening (14). The storage device (1) is surrounded by a closure (13) that prevents pipes from unintentionally getting outside the storage device (1).

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