

Title (en)
A DEVICE FOR GRIPPING AND TRANSPORTING PIPE LENGTHS AND AN INTERMEDIATE STORAGE FACILITY FOR STORAGE OF PIPES

Title (de)
VORRICHTUNG ZUM ERGREIFEN UND TRANSPORTIEREN VON ROHRSTÜCKEN UND ZWISCHENLAGERUNGSMÖGLICHKEIT ZUR LAGERUNG VON ROHREN

Title (fr)
DISPOSITIF POUR MANIPULER DES TUYAUX

Publication
EP 1836374 A2 20070926 (EN)

Application
EP 06701167 A 20060105

Priority
• NO 2006000003 W 20060105
• NO 20050110 A 20050110

Abstract (en)
[origin: WO2006073312A2] A pipe gripping device (8, 13) for gripping and transport of pipe lengths (7). The device comprises at least one gripper (16) having two opposite gripping jaws (16a, 16b). The gripping jaws (16a, 16b) have at least two expansions (17, 18), each of which is adapted to grip a pipe length (7), thus allowing the gripper (16) to grip at least two pipe lengths at the same time. In addition, a description is given of an intermediate storage facility (12) for intermediate storage of pipe lengths (7), which is arranged as a mezzanine storage between the drilling position on a drilling deck (2) and a main pipe rack (6).

IPC 8 full level
E21B 19/06 (2006.01); **E21B 19/14** (2006.01); **E21B 19/15** (2006.01)

IPC 8 main group level
E21B (2006.01)

CPC (source: EP US)
E21B 19/06 (2013.01 - EP US); **E21B 19/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2006073312A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006073312 A2 20060713; **WO 2006073312 A3 20060831**; CA 2593802 A1 20060713; EP 1836374 A2 20070926; NO 20050110 D0 20050110; NO 20050110 L 20060711; NO 324466 B1 20071022; US 2008053704 A1 20080306

DOCDB simple family (application)
NO 2006000003 W 20060105; CA 2593802 A 20060105; EP 06701167 A 20060105; NO 20050110 A 20050110; US 79488606 A 20060105