

Title (en)
LOCKING DEVICE FOR TUBULAR ELEMENTS

Title (de)
VORRICHTUNG ZUR VERRIEGELUNG VON ROHRFÖRMIGEN ELEMENTEN

Title (fr)
DISPOSITIF POUR LE VERROUILLAGE D'ÉLÉMENTS TUBULAIRES

Publication
EP 2503092 B1 20160427 (EN)

Application
EP 12159469 A 20120314

Priority
IT TO20110248 A 20110322

Abstract (en)
[origin: EP2503092A1] A device for locking tubular elements to a drilling machine adapted to drive said tubular elements or casing pipes into the ground. Said drilling machine comprises a guiding mast and a rotary tool head (1) for handling drill strings which are slideable along the mast and are operated by a mechanism that causes axial movement. Said rotary head comprises a fixed part slideable along the guides of said mast or tower (2) and a rotary part connected to the first casing pipe piece, allowing rotation thereof about an axis of rotation (4).

IPC 8 full level
E21B 3/04 (2006.01); **E21B 7/02** (2006.01); **E21B 19/16** (2006.01)

CPC (source: EP)
E21B 3/04 (2013.01); **E21B 7/021** (2013.01); **E21B 19/16** (2013.01)

Cited by
CN103075109A; US10113619B2

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