

Title (en)

LARGE DIAMETER FLUSH-JOINT PIPE HANDLING SYSTEM

Title (de)

SYSTEM ZUR HANDHABUNG EINES STUMPFVERBINDUNGSROHRS MIT GROSSEM DURCHMESSER

Title (fr)

SYSTEME DE MANUTENTION DE TIGES A JOINTS LISSES DE GRAND DIAMETRE

Publication

EP 1567745 B1 20061227 (EN)

Application

EP 03811016 A 20031106

Priority

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- US 42564102 P 20021112

Abstract (en)

[origin: WO2004044373A1] An elevator (13,25) for assembling a plurality of a large diameter pipe joints (11) into a pipe string with a drilling rig is disclosed. The first one of a number of large diameter pipe joints is adapted to threadingly engage another large diameter pipe joint. The elevator is detachably securable to the upper end of the first joint, and is adapted to both lift and position the first joint while it is stabbed and tightened onto the string. The elevator is further adapted to co-operatively engage the rotary table (24) of the drilling rig to rotatably tighten the second joint to the first joint as the second joint is added to the string.

IPC 8 full level

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