

Title (en)

FLEXIBLE RISER PIPE INSTALLATION FOR CONVEYING HYDROCARBONS

Title (de)

ROHRINSTALLATION MIT FLEXIBLEM STEIGER ZUR FÖRDERUNG VON KOHLENWASSERSTOFFEN

Title (fr)

INSTALLATION DE CONDUITE MONTANTE FLEXIBLE DE TRANSPORT D'HYDROCARBURES

Publication

EP 2122114 A2 20091125 (FR)

Application

EP 08761795 A 20080123

Priority

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- FR 0700549 A 20070126

Abstract (en)

[origin: FR2911907A1] The system has a rough-bore type flexible unbonded conduit (10) with a polymeric internal sealed sheath e.g. extruded polymer tube. A flexible base connection conduit (30) and a flexible top connection conduit (12) e.g. jumper, connect a riser (1) with exploitation systems (3) and submarine production systems (2). A base of the riser has 1000 meter depth and undergoes a calculatable maximum reverse end cap effect. A submerged buoy (8) is dimensioned for driving the reaction voltage (T) in the riser base, where the voltage is higher than 50 percentage of the effect developed in the riser base. An independent claim is also included for a method for setting a flexible riser system realized with a rough-bore type flexible unbonded conduit.

IPC 8 full level

E21B 17/01 (2006.01)

CPC (source: EP US)

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