

Title (en)

DEVICE FOR FITTING AN OIL PIPE STIFFENING SLEEVE ON A SUPPORT STRUCTURE

Title (de)

VORRICHTUNG ZUM ANBRINGEN EINER ÖLROHRVERSTEIFUNGSHÜLSE AUF EINER STÜTZE

Title (fr)

DISPOSITIF D'ENCASTREMENT D'UN MANCHON RAIDISSEUR DE CONDUITE PETROLIERE SUR UNE STRUCTURE PORTEUSE

Publication

EP 1023521 A1 20000802 (FR)

Application

EP 99959119 A 19990624

Priority

- FR 9901522 W 19990624
- FR 9808467 A 19980702

Abstract (en)

[origin: FR2780763A1] The invention concerns a device for fitting an oil pipe stiffening sleeve on a support structure (6) comprising a hollow tube (4) fixed on the support structure and with an internal diameter slightly greater than the stiffener cylindrical wall (8), and two devices supporting/centering devices respectively lower (16), formed by retractable balls, and upper (17), formed by a single conical collar, co-operating with said cylindrical wall (8) for supporting/centering said stiffener (2).

IPC 1-7

E21B 19/00; **E21B 43/01**; **E21B 17/01**

IPC 8 full level

E21B 17/01 (2006.01); **E21B 19/00** (2006.01); **E21B 43/01** (2006.01)

CPC (source: EP US)

E21B 17/017 (2013.01 - EP US); **E21B 19/004** (2013.01 - EP US); **E21B 43/0107** (2013.01 - EP US)

Citation (search report)

See references of WO 0001920A1

Cited by

CN107975346A

Designated contracting state (EPC)

GB IE

DOCDB simple family (publication)

FR 2780763 A1 20000107; **FR 2780763 B1 20000811**; AU 4271799 A 20000124; AU 751452 B2 20020815; BR 9906336 A 20000704; EP 1023521 A1 20000802; NO 995279 D0 19991028; NO 995279 L 20000224; US 6352115 B1 20020305; WO 0001920 A1 20000113

DOCDB simple family (application)

FR 9808467 A 19980702; AU 4271799 A 19990624; BR 9906336 A 19990624; EP 99959119 A 19990624; FR 9901522 W 19990624; NO 995279 A 19991028; US 42399699 A 19991117