

Title (en)

EQUIPMENT FOR EXTERNAL CLEANING OF TUBES WITH FLUID UNDER PRESSURE

Title (de)

VORRICHTUNG ZUM REINIGEN UND DEKONTAMINIEREN DER AUSSENSEITEN VON ROHREN MIT EINEM UNTER DRUCK STEHENDEN FLUID

Title (fr)

EQUIPEMENT POUR NETTOYAGE EXTERIEUR DE TUBES A L'AIDE D'UN FLUIDE SOUS PRESSION

Publication

**EP 1385644 A1 20040204 (EN)**

Application

**EP 02731011 A 20020425**

Priority

- NL 0200279 W 20020425
- NL 1017967 A 20010501

Abstract (en)

[origin: WO02087794A1] Equipment for cleaning tubes of the type of spiral tube (1) as used in boreholes for oil or gas where length of hundreds of metres occur. The tubes (1) have to be cleaned of deposit, possible radioactive, before winding on large drums. The equipment consists of a case (5) which is divided in length where adjustable guiding rollers (2) lead the tube (1) through a divided sprayhead (9). The sprayhead (9) is provided with a number of spray nozzles (11) which are connected to a high pressure pump. The nozzles (11) in the sprayhead (9) are placed with an angle (14) to obtain a proper cleaning. During the process the case (5) is evacuated with a pump of great capacity. The halves of the case (5) fit together without specific sealing.

IPC 1-7

**B08B 9/023**; **B08B 3/02**

IPC 8 full level

**B08B 3/02** (2006.01); **B08B 9/02** (2006.01); **B08B 9/023** (2006.01); **E21B 17/00** (2006.01)

CPC (source: EP)

**B08B 3/022** (2013.01); **B08B 9/023** (2013.01); **E21B 17/006** (2013.01)

Citation (search report)

See references of WO 02087794A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02087794 A1 20021107**; EP 1385644 A1 20040204; NL 1017967 C2 20021105

DOCDB simple family (application)

**NL 0200279 W 20020425**; EP 02731011 A 20020425; NL 1017967 A 20010501