

Title (en)

METHOD AND DEVICE OF CLEANING PIPES BY ACTION OF A FLUID UNDER VERY HIGH PRESSURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REINIGUNG VON ROHRLEITUNGEN MITTELS WIRKUNG EINER FLÜSSIGKEIT UNTER SEHR HOHEM DRUCK

Title (fr)

PROCEDE ET DISPOSITIF DE DECAPAGE DE TUBES PAR ACTION D'UN FLUIDE A TRES HAUTE PRESSION

Publication

EP 2066462 B1 20160810 (FR)

Application

EP 07823733 A 20070820

Priority

- FR 2007051833 W 20070820
- FR 0653410 A 20060821

Abstract (en)

[origin: WO2008023133A2] The invention relates to a method of cleaning a pipe (12) by action of a fluid under very high pressure. It is characterized in that: the fluid under very high pressure is caused to pass in a flexible tube (14); said tube is subjected to the action of motorization means (5) for longitudinal advance, and means for driving the tube (14) in rotation around its longitudinal axis; these motorization means (50) are regulated by management means (48) and rotation detection means (47) and/or pinpointing longitudinal advance, and these means of driving in rotation; the tube (14) is guided near the entrance of the pipe (12). The invention also relates to a device for implementing this method.

IPC 8 full level

B08B 9/043 (2006.01); **B08B 9/045** (2006.01); **F28G 1/16** (2006.01); **F28G 3/16** (2006.01); **B08B 9/049** (2006.01)

CPC (source: EP US)

B08B 9/0433 (2013.01 - EP US); **B08B 9/045** (2013.01 - EP US); **B08B 9/0495** (2013.01 - EP US); **F28G 1/163** (2013.01 - EP US); **F28G 3/163** (2013.01 - EP US)

Cited by

CN110576002A; CN110653225A; CN110653226A; CN110841992A; US8457151B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2904940 A1 20080222; **FR 2904940 B1 20100521**; EA 015005 B1 20110429; EA 200900317 A2 20090828; EA 200900317 A3 20091230; EP 2066462 A2 20090610; EP 2066462 B1 20160810; ES 2601027 T3 20170214; US 2010083988 A1 20100408; US 8048234 B2 20111101; WO 2008023133 A2 20080228; WO 2008023133 A3 20090723

DOCDB simple family (application)

FR 0653410 A 20060821; EA 200900317 A 20070820; EP 07823733 A 20070820; ES 07823733 T 20070820; FR 2007051833 W 20070820; US 44389307 A 20070820