

Title (en)

Milling apparatus and method for obtaining a milled hole

Title (de)

Fräsvorrichtung und Verfahren zum Erstellen eines Fräslochs

Title (fr)

Appareil de fraisage et méthode d'obtention d'un trou fraisé

Publication

**EP 1626127 B1 20071017 (DE)**

Application

**EP 04018932 A 20040810**

Priority

EP 04018932 A 20040810

Abstract (en)

[origin: EP1626127A1] The apparatus has a support on which are mounted in rotary manner about in each case a cutting wheel rotation axis. Two cutting wheels and a cutting wheel drive mechanism provide the rotary driving of the cutting wheels on the support. A drive mechanism is provided for the rotary driving of the support together with the cutting wheel about a support rotation axis and directed roughly parallel to the sinking direction (T). A pivot device is provided for pivoting movement of the cutting wheels such that it is upwardly pivotable on the support. The support is located on a tube linkage. An independent claim is included for method for obtaining a milled hole.

IPC 8 full level

**E02D 17/13** (2006.01); **E02F 3/20** (2006.01)

CPC (source: EP US)

**E02D 17/13** (2013.01 - EP US); **E02F 3/205** (2013.01 - EP US)

Citation (examination)

US 3391751 A 19680709 - CARO MICHAEL R

Cited by

FR2944299A1; WO2010116081A1; EP2417304B1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 1626127 A1 20060215; EP 1626127 B1 20071017**; CA 2512756 A1 20060210; CA 2512756 C 20080708; CN 1734023 A 20060215; CN 1734023 B 20100505; DE 502004005270 D1 20071129; JP 2006052636 A 20060223; JP 4336334 B2 20090930; RU 2005124849 A 20070210; RU 2307226 C2 20070927; US 2006032671 A1 20060216; US 7363990 B2 20080429

DOCDB simple family (application)

**EP 04018932 A 20040810**; CA 2512756 A 20050721; CN 200510092616 A 20050810; DE 502004005270 T 20040810; JP 2005229892 A 20050808; RU 2005124849 A 20050804; US 18981505 A 20050727