

Title (en)

MILLING SYSTEM FOR ABANDONING A WELLBORE

Title (de)

FRÄSSYSTEM ZUM ABSCHLIESSEN EINES BOHRLOCHES

Title (fr)

SYSTÈME DE BROYAGE POUR ABANDONNER UN Puits DE FORAGE

Publication

EP 3055485 B1 20211103 (EN)

Application

EP 14787075 A 20141007

Priority

- US 201361889867 P 20131011
- US 201414496936 A 20140925
- US 2014059462 W 20141007

Abstract (en)

[origin: WO2015054227A2] A mill for use in a wellbore includes a tubular housing having a bore therethrough and a plurality of eccentrically arranged pockets formed in a wall thereof and an arm disposed in each pocket. Each arm has a body portion and a blade portion extending from an outer surface of the body portion and is movable between an extended position and a retracted position. The mill further includes cutters disposed along each blade portion and a block disposed in each pocket and connected to the housing. Each block has a guide engaged with a mating guide of the respective body portion and an inner passage for providing fluid communication between the housing bore and the respective pocket. The mill further includes an actuator for extending the arms.

IPC 8 full level

E21B 29/00 (2006.01); **E21B 10/26** (2006.01); **E21B 10/32** (2006.01); **E21B 33/13** (2006.01)

CPC (source: EP US)

E21B 29/005 (2013.01 - EP US); **E21B 10/26** (2013.01 - EP US); **E21B 10/322** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015054227 A2 20150416; **WO 2015054227 A3 20150820**; AU 2014332108 B2 20170720; AU 2014332108 C1 20180118; CA 2926446 A1 20150416; CA 2926446 C 20211102; EP 3055485 A2 20160817; EP 3055485 B1 20211103; EP 3964685 A1 20220309

DOCDB simple family (application)

US 2014059462 W 20141007; AU 2014332108 A 20141007; CA 2926446 A 20141007; EP 14787075 A 20141007; EP 21204876 A 20141007