

Title (en)

CHIP DEFLECTOR ON A BLADE OF A DOWNHOLE REAMER AND METHODS THEREFOR

Title (de)

SPANABWEISER AUF EINER KLINGE EINES BOHRLOCHRÄUMERS UND VERFAHREN DAFÜR

Title (fr)

DÉFLECTEUR DE COPEAUX SUR UNE LAME D'ALÉSEUR DE FOND ET PROCÉDÉS ASSOCIÉS

Publication

EP 2408993 A4 20140409 (EN)

Application

EP 10749179 A 20100302

Priority

- US 2010025867 W 20100302
- US 15693609 P 20090303

Abstract (en)

[origin: US2010224414A1] An expandable reamer apparatus for drilling a subterranean formation includes a tubular body, one or more blades, each blade positionally coupled to a sloped track of the tubular body having a hardfacing material on a portion thereof, a push sleeve and a drilling fluid flow path extending through an inner bore of the tubular body for conducting drilling fluid therethrough.

IPC 8 full level

E21B 10/32 (2006.01); **E21B 10/56** (2006.01)

CPC (source: EP US)

E21B 10/322 (2013.01 - EP US); **E21B 10/5671** (2020.05 - EP); **E21B 10/5671** (2020.05 - US)

Citation (search report)

- [IY] US 2008128175 A1 20080605 - RADFORD STEVEN R [US], et al
- [IY] WO 2008070052 A2 20080612 - BAKER HUGHES INC [US], et al
- [Y] US 6651756 B1 20031125 - COSTO JR ROBERT J [US], et al
- See references of WO 2010101881A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2010224414 A1 20100909; BR PI1013360 A2 20190924; EP 2408993 A2 20120125; EP 2408993 A4 20140409; WO 2010101881 A2 20100910; WO 2010101881 A3 20110113

DOCDB simple family (application)

US 71561010 A 20100302; BR PI1013360 A 20100302; EP 10749179 A 20100302; US 2010025867 W 20100302