Title (en)

IDENTIFICATION SYSTEM FOR DRILL PIPES AND THE LIKE

Title (de)

IDENTIFIKATIONSSYSTEM FÜR BOHRROHRE UND DERGLEICHEN

Title (fr)

SYSTÈME D'IDENTIFICATION POUR TIGES DE FORAGE ET SIMILAIRES

Publication

EP 2689411 A4 20150325 (EN)

Application

EP 11861364 A 20110324

Priority

US 2011000553 W 20110324

Abstract (en)

[origin: WO2012128735A1] An identification system for marking a component which in use is subject to wear includes an identification disk which comprises generally parallel upper and lower faces and a thickness which is defined between the upper and lower faces, a unique identifying marking which is provided on at least the upper face and which corresponds to the identity of the component, a cavity which is formed in the body of the component and extends from the outer surface of the body to a depth that is greater than the thickness of the disk, and a lip which is formed from a portion of the body adjacent the cavity and which, when the disk is positioned in the cavity, overlaps an outer peripheral portion of the upper face to thereby secure the disk in the cavity without obscuring the identifying marking.

IPC 8 full level

G09F 3/00 (2006.01); **B21C 51/00** (2006.01); **E21B 17/00** (2006.01); **G06K 19/00** (2006.01); **G09F 3/20** (2006.01)

CPC (source: EP)

B21C 51/005 (2013.01); **E21B 17/006** (2013.01); **G01V 15/00** (2013.01); **G06K 19/06037** (2013.01); **G06K 19/06046** (2013.01); **G09F 3/0295** (2013.01); **G09F 3/0297** (2013.01); **G09F 3/20** (2013.01); **G09F 3/205** (2013.01)

Citation (search report)

- [XA] US 2007124220 A1 20070531 - GRIGGS PAUL S [US], et al
- [A] US 6347292 B1 20020212 - DENNY LAWRENCE A [US], et al
- [A] EP 1475167 A2 20041110 - DELMAS ENGINEERING WORKS PROPR [ZA]
- See references of WO 2012128735A1

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 2012128735 A1 20120927; BR 112013024417 A2 20161220; CA 2831029 A1 20120927; CL 2013002718 A1 20141017; CN 103688300 A 20140326; EP 2689411 A1 20140129; EP 2689411 A4 20150325; MX 2013011001 A 20140623; SG 193611 A1 20131129

DOCDB simple family (application)

US 2011000553 W 20110324; BR 112013024417 A 20110324; CA 2831029 A 20110324; CL 2013002718 A 20130924; CN 201180070719 A 20110324; EP 11861364 A 20110324; MX 2013011001 A 20110324; SG 2013071741 A 20110324