

Title (en)

PICK TOOL AND METHOD FOR MAKING SAME

Title (de)

HACKWERKZEUG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

OUTIL À PIQUETER, ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 2525930 A2 20121128 (EN)

Application

EP 11701377 A 20110118

Priority

- GB 201000869 A 20100120
- EP 2011050616 W 20110118

Abstract (en)

[origin: WO2011089117A2] A pick tool (100) comprising an insert (110) and a steel holder (120) for the insert (110), the insert (110) comprising a superhard tip (112) joined to a cemented carbide support body (114) having an insertion shank (118); the steel holder (120) comprising a shaft (122) for connection to a tool carrier (not shown) and provided with a bore (126) configured for receiving the insertion shank (118); the volume of the cemented carbide support body (114) being at least 6 cm³.

IPC 8 full level

B22F 1/00 (2006.01); **C22C 1/00** (2006.01); **E21B 10/567** (2006.01); **E21B 10/58** (2006.01); **E21C 35/193** (2006.01)

CPC (source: EP)

B22F 7/08 (2013.01); **C22C 1/00** (2013.01); **E21B 10/58** (2013.01); **E21C 35/1933** (2013.01); **C22C 26/00** (2013.01); **C22C 29/08** (2013.01)

Cited by

US10363624B2

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 2011089117 A2 20110728; WO 2011089117 A3 20111013; AU 2011208736 A1 20120802; AU 2011208736 B2 20140313; CA 2787541 A1 20110728; CA 2787541 C 20170328; CN 102905819 A 20130130; CN 102905819 B 20160217; DK 2525930 T3 20170821; EP 2525930 A2 20121128; EP 2525930 B1 20170531; ES 2638865 T3 20171024; GB 201000869 D0 20100310; JP 2013517399 A 20130516; JP 2015042837 A 20150305; JP 5946413 B2 20160706; RU 2012135552 A 20140227; RU 2522246 C2 20140710; ZA 201205228 B 20130925; ZA 201305228 B 20150527

DOCDB simple family (application)

EP 2011050616 W 20110118; AU 2011208736 A 20110118; CA 2787541 A 20110118; CN 201180012678 A 20110118; DK 11701377 T 20110118; EP 11701377 A 20110118; ES 11701377 T 20110118; GB 201000869 A 20100120; JP 2012549332 A 20110118; JP 2014213966 A 20141020; RU 2012135552 A 20110118; ZA 201205228 A 20120713; ZA 201305228 A 20130711