

Title (en)
Rock bit tip and rock bit

Title (de)
Steinbohrspitze und Steinbohrer

Title (fr)
Pointe de trépan et trépan

Publication
EP 2740884 B1 20150225 (EN)

Application
EP 12195889 A 20121206

Priority
EP 12195889 A 20121206

Abstract (en)
[origin: EP2740884A1] A rock bit tip (120) comprising a mounting portion (122), an end portion (11) converging from a top end of the mounting portion to form a work surface and at least one recess (125) in a bottom (124) of the mounting portion, the recess extending towards said end portion, wherein there are more than one recess. The invention further relates to a rock bit.

IPC 8 full level
E21B 10/16 (2006.01); **E21B 10/43** (2006.01); **E21B 10/573** (2006.01)

CPC (source: CN EP US)
E21B 10/16 (2013.01 - CN EP US); **E21B 10/43** (2013.01 - CN EP US); **E21B 10/573** (2013.01 - CN EP US); **E21B 10/5735** (2013.01 - US); **E21C 35/183** (2013.01 - US); **E21C 35/1831** (2020.05 - 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)
EP 2740884 A1 20140611; **EP 2740884 B1 20150225**; AU 2013354372 A1 20150514; BR 112015013113 A2 20170711; CA 2888912 A1 20140612; CL 2015001560 A1 20150828; CN 104854299 A 20150819; MX 2015006959 A 20150908; PE 20151099 A1 20150806; RU 2015126798 A 20170113; US 2015308199 A1 20151029; WO 2014086620 A1 20140612; ZA 201503945 B 20171129

DOCDB simple family (application)
EP 12195889 A 20121206; AU 2013354372 A 20131126; BR 112015013113 A 20131126; CA 2888912 A 20131126; CL 2015001560 A 20150605; CN 201380059999 A 20131126; EP 2013074734 W 20131126; MX 2015006959 A 20131126; PE 2015000737 A 20131126; RU 2015126798 A 20131126; US 201314649589 A 20131126; ZA 201503945 A 20150602