

Title (en)
STRIKE TIP FOR A PICK TOOL

Title (de)
AUFTREFFSPITZE FÜR EIN AUFNAHMEWERKZEUG

Title (fr)
POINTE DE FRAPPE POUR UN OUTIL DE PRÉHENSION

Publication
EP 3592935 A1 20200115 (EN)

Application
EP 18713799 A 20180306

Priority
• GB 201703626 A 20170307
• EP 2018055400 W 20180306

Abstract (en)
[origin: WO2018162442A1] A strike tip for a pick tool is provided. The strike tip comprises a strike structure comprising a super-hard material and a substrate comprising cemented carbide material, the substrate being joined to the strike structure at an interface. The strike tip has rotational symmetry about a main central axis. The strike structure has a planar apex area and, on a plane on which the main central axis lies, a convex curved side wall extends between the planar apex area and the substrate.

IPC 8 full level
E21B 10/567 (2006.01); **E21C 35/183** (2006.01)

CPC (source: EP GB US)
E21B 10/58 (2013.01 - US); **E21C 35/183** (2013.01 - EP GB); **E21C 35/1837** (2020.05 - EP GB US); **E21B 10/58** (2013.01 - GB)

Citation (search report)
See references of WO 2018162442A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018162442 A1 20180913; CN 110168188 A 20190823; EP 3592935 A1 20200115; GB 201703626 D0 20170419; GB 201803545 D0 20180418; GB 2561454 A 20181017; JP 2020509267 A 20200326; US 2020277854 A1 20200903

DOCDB simple family (application)
EP 2018055400 W 20180306; CN 201880005852 A 20180306; EP 18713799 A 20180306; GB 201703626 A 20170307; GB 201803545 A 20180306; JP 2019547095 A 20180306; US 201816464421 A 20180306