

Title (en)

CHISEL HOLDER HAVING A WELD AS A WEAR PROTECTION ELEMENT

Title (de)

MEISSELHALTER MIT SCHWEISSUNG ALS VERSCHLEISSSCHUTZELEMENT

Title (fr)

PORTE-OUTIL AVEC SOUDURE COMME ELEMENT DE PROTECTION CONTRE L'USURE

Publication

EP 2318656 B1 20200415 (DE)

Application

EP 09777093 A 20090710

Priority

- EP 2009005009 W 20090710
- DE 102008045825 A 20080905

Abstract (en)

[origin: WO2010025788A1] The invention relates to a chisel holder (20) for a cutting machine, road milling machine, surface miner, or the like, having a chisel receptacle (29), which comprises an insertion opening, and having a chisel supporting surface (26), wherein at least one wear protection element (40) is arranged in an area associated with the chisel supporting surface. In order to bring about effective wear protection in such a chisel holder at low cost, it is provided that the at least one wear protection element is designed as a weld (40) and is arranged at least in areas in at least one opening (41).

IPC 8 full level

E21C 35/183 (2006.01)

CPC (source: EP US)

E21C 35/183 (2013.01 - EP US); **E21C 35/1831** (2020.05 - EP); **E21C 35/1835** (2020.05 - EP); **E21C 35/1831** (2020.05 - US); **E21C 35/1835** (2020.05 - US)

Citation (examination)

DE 29623215 U1 19980102 - BETEK BERGBAU & HARTMETALL [DE]

Cited by

CN103216225A; CN105201501A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010025788 A1 20100311; AU 2009289875 A1 20100311; AU 2009289875 B2 20130509; AU 2009289875 C1 20131003; CN 101666229 A 20100310; CN 101666229 B 20151014; CN 201581895 U 20100915; DE 102008045825 B3 20100527; EP 2318656 A1 20110511; EP 2318656 B1 20200415; TW 201014963 A 20100416; TW I405898 B 20130821; US 2011204702 A1 20110825; US 8783785 B2 20140722

DOCDB simple family (application)

EP 2009005009 W 20090710; AU 2009289875 A 20090710; CN 200910168735 A 20090907; CN 200920174804 U 20090907; DE 102008045825 A 20080905; EP 09777093 A 20090710; TW 98129638 A 20090903; US 200913061790 A 20090710