

Title (en)

Cutting head base body and cutting head for a heading or a shearing machine and method for their production

Title (de)

Schneidkopfgrundkörper sowie Schneidkopf für eine Vortriebs- oder Gewinnungsmaschine und Verfahren zu deren Herstellung

Title (fr)

Corps de base à tête de découpage et tête de découpage pour une machine de creusement ou d'extraction

Publication

**EP 2108783 A3 20130313 (DE)**

Application

**EP 09155812 A 20090323**

Priority

DE 102008001089 A 20080409

Abstract (en)

[origin: EP2108783A2] The base body has a cutting head core (7) and chisel holders (8) consisting a casting workpiece (2), where the chisel holders are molded by a casting mold (1) in a different manner. The cutting head core is designed in a hollow cylindrical shape, and the chisel holders are distributed extensively on an outer casing of the cutting head core. An intermediate ring is provided for the attachment of the cutting head core at adjacent machine parts. The chisel holders comprise recesses that are provided for holding of chisels. An independent claim is also included for a method for manufacturing a cutting head base body for a road heading machine or for a mining machine.

IPC 8 full level

**E21C 25/10** (2006.01); **E21C 25/18** (2006.01); **E21C 27/22** (2006.01); **E21C 35/18** (2006.01); **E21C 35/19** (2006.01)

CPC (source: EP)

**E21C 25/10** (2013.01); **E21C 25/18** (2013.01); **E21C 27/22** (2013.01); **E21C 35/18** (2013.01); **E21C 35/19** (2013.01)

Citation (search report)

- [XII] US 4358161 A 19821109 - NEEDHAM RAYMOND
- [A] DE 1939101 A1 19710204 - EICKHOFF GEB
- [A] LU 43242 A1 19630422
- [A] DE 8507434 U1 19850509
- [A] GB 1347504 A 19740227 - ANDERSON MAVOR LTD

Cited by

CN106382117A

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 102008001089 B3 20090806**; EP 2108783 A2 20091014; EP 2108783 A3 20130313

DOCDB simple family (application)

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