

Title (en)

CUTTING ELEMENT FOR A TOOL FOR SHAPING A BONE SURFACE, AND TOOL PROVIDED WITH SAME

Title (de)

SCHNEIDELEMENT FÜR EIN WERKZEUG ZUR FORMUNG EINER KNOCHENOBERFLÄCHE SOWIE DAMIT AUSGESTATTETES WERKZEUG

Title (fr)

ÉLÉMENT COUPANT POUR OUTIL DE CONFORMATION D'UNE SURFACE OSSEUSE, ET OUTIL AINSI ÉQUIPÉ

Publication

EP 2254484 A2 20101201 (FR)

Application

EP 09726861 A 20090317

Priority

- FR 2009050438 W 20090317
- FR 0851701 A 20080317

Abstract (en)

[origin: WO2009122085A2] The invention relates to a cutting element (1) for a tool for shaping a bone surface, characterized in that it comprises: - a plurality of elements that form metal blades (2), each having at least one cutting edge (5, 16); - a substrate (4) made of a different material than that of the blade elements (2); said blade elements (2) are integrated into the substrate (4) during the manufacture of the cutting element, and are tubular in shape and feature a cutting flange (5) at at least one of the ends thereof, and in that the same comprise a longitudinal axis (XX) that having an incline of an angle (a) relative to the substrate surface (4), wherein said angle (a) is between 35 to 45°. The invention further relates to a tool for shaping a bone surface provided with such a cutting element.

IPC 8 full level

A61B 17/16 (2006.01); **A61B 17/00** (2006.01)

CPC (source: EP US)

A61B 17/1659 (2013.01 - EP US); **A61B 17/1666** (2013.01 - EP US); **A61B 17/1668** (2013.01 - EP US); **A61B 17/1684** (2013.01 - EP US); **A61B 2017/0023** (2013.01 - EP US); **A61B 2017/00526** (2013.01 - EP US)

Citation (search report)

See references of WO 2009122085A2

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)

FR 2928533 A1 20090918; EP 2254484 A2 20101201; JP 2011515135 A 20110519; US 2011196374 A1 20110811; WO 2009122085 A2 20091008; WO 2009122085 A3 20091126

DOCDB simple family (application)

FR 0851701 A 20080317; EP 09726861 A 20090317; FR 2009050438 W 20090317; JP 2011500267 A 20090317; US 73619209 A 20090317