

Title (en)
SURGICAL INSTRUMENT

Title (de)
CHIRURGISCHES INSTRUMENT

Title (fr)
INSTRUMENT CHIRURGICAL

Publication
EP 2434966 A1 20120404 (DE)

Application
EP 10715805 A 20100421

Priority
• EP 2010055279 W 20100421
• DE 102009024233 A 20090529
• DE 102009042150 A 20090914

Abstract (en)
[origin: DE102009042150A1] A surgical instrument takes the shape of a shaver (10) with a proximal end (12), a straight bend-proof shank/central section (14) and a slightly angled distal end section (16), onto which a tool is fitted, e.g. a cutting, abrasive or milling tool.

IPC 8 full level
A61B 17/32 (2006.01)

CPC (source: EP US)
A61B 17/32002 (2013.01 - EP US); **A61B 17/34** (2013.01 - EP US); **A61B 2017/003** (2013.01 - EP US); **A61B 2017/00309** (2013.01 - EP US); **A61B 2017/00327** (2013.01 - EP US); **A61B 2017/320032** (2013.01 - EP US)

Citation (search report)
See references of WO 2010136270A1

Citation (examination)
WO 2009098244 A2 20090813 - DEWAELE FRANK [BE], et al

Citation (third parties)
Third party :
EP 2259710 A2 20101215 - DEWAELE FRANK [BE], et al

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)
DE 202009012793 U1 20100128; AU 2010252203 A1 20111201; CN 102448387 A 20120509; CN 102448387 B 20140507; DE 102009042150 A1 20101202; EP 2434966 A1 20120404; JP 2012527916 A 20121112; US 2012123396 A1 20120517; US 8353898 B2 20130115; WO 2010136270 A1 20101202

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DE 202009012793 U 20090914; AU 2010252203 A 20100421; CN 201080023198 A 20100421; DE 102009042150 A 20090914; EP 10715805 A 20100421; EP 2010055279 W 20100421; JP 2012512277 A 20100421; US 201113304803 A 20111128