

Title (en)
SURGICAL EXTRACTOR

Title (de)
CHIRURGISCHER EXTRAKTOR

Title (fr)
EXTRACTEUR CHIRURGICAL

Publication
EP 2023866 A1 20090218 (DE)

Application
EP 07725144 A 20070512

Priority
• EP 2007004224 W 20070512
• DE 102006024809 A 20060527

Abstract (en)
[origin: DE102006024809A1] Surgical extractor (20) comprises a support plate (4) with a hinge part (5) and two fork-like sides (21, 21~) inserted into the intermediate chamber between support plates to support blocking elements (22, 22~). An extraction unit (24, 25, 26) transfers a traction force to the fork-like sides in the longitudinal direction. Preferred Features: The fork-like sides are detachably connected to the extraction unit. The blocking elements are formed as rigid T-shaped protrusions molded to the ends of the fork-like sides.

IPC 8 full level
A61F 2/46 (2006.01)

CPC (source: EP US)
A61F 2/4611 (2013.01 - EP US); **A61F 2002/30172** (2013.01 - EP US); **A61F 2002/30471** (2013.01 - EP US); **A61F 2002/4619** (2013.01 - EP US); **A61F 2002/4628** (2013.01 - EP US); **A61F 2002/4681** (2013.01 - EP US); **A61F 2220/0091** (2013.01 - EP US); **A61F 2230/0052** (2013.01 - EP US)

Citation (search report)
See references of WO 2007137688A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006024809 A1 20071129; CN 101453962 A 20090610; EP 2023866 A1 20090218; US 2009209968 A1 20090820; US 2012116519 A1 20120510; WO 2007137688 A1 20071206; ZA 200808761 B 20091125

DOCDB simple family (application)
DE 102006024809 A 20060527; CN 200780019395 A 20070512; EP 07725144 A 20070512; EP 2007004224 W 20070512; US 201213349818 A 20120113; US 30001807 A 20070512; ZA 200808761 A 20081014