

Title (en)  
DETACHABLE HANDLE MECHANISM FOR USE IN INSTRUMENT POSITIONING

Title (de)  
ABNEHMBARER GRIFFMECHANISMUS ZUR VERWENDUNG IN EINER INSTRUMENTENPOSITIONIERUNG

Title (fr)  
UTILISATION D'UN MÉCANISME À POIGNÉE AMOVIBLE POUR LA MISE EN PLACE D'UN INSTRUMENT

Publication  
**EP 2621394 A2 20130807 (EN)**

Application  
**EP 11829932 A 20110929**

Priority  
• US 89541110 A 20100930  
• US 89533310 A 20100930  
• US 2011054101 W 20110929

Abstract (en)  
[origin: WO2012044869A2] A detachable control handle of a surgical device for use in positioning an instrument for use in a surgical procedure. The detachable control handle comprises: a handle assembly configured for communicating with a mechanical positioning mechanism via a connector, wherein said mechanical positioning mechanism is configured to couple with said instrument outside of a patient's body and to move said instrument relative to said patient's body, said handle assembly comprising: a control handle; a detaching mechanism coupled with said control handle, said detaching mechanism configured for detachably coupling said control handle with said mechanical positioning mechanism, wherein said control handle and said mechanical positioning mechanism are sealingly coupled with a first and second portion of a drape interface mechanism of a sterile drape, respectively, wherein said sterile drape is configured for isolating a portion of said surgical device within a sterile environment.

IPC 8 full level  
**A61B 19/00** (2006.01); **A61B 19/08** (2006.01); **B25J 13/02** (2006.01)

CPC (source: EP)  
**A61B 17/02** (2013.01); **A61B 34/71** (2016.02); **A61B 46/00** (2016.02); **A61B 46/10** (2016.02); **A61B 90/50** (2016.02); **A61B 34/70** (2016.02); **A61B 2017/00539** (2013.01); **A61B 2017/3409** (2013.01); **A61B 2090/571** (2016.02)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012044869 A2 20120405; WO 2012044869 A3 20120607**; EP 2621394 A2 20130807; EP 2621394 A4 20170607

DOCDB simple family (application)  
**US 2011054101 W 20110929**; EP 11829932 A 20110929