

Title (en)
SURGICAL ACCESS INSTRUMENTS FOR USE WITH DELICATE TISSUES

Title (de)
CHIRURGISCHE ZUGANGSINSTRUMENTE ZUR VERWENDUNG MIT EMPFINDLICHEN GEWEBEN

Title (fr)
INSTRUMENTS D'ACCÈS CHIRURGICAUX POUR TISSUS DÉLICATS

Publication
EP 2086388 A4 20130424 (EN)

Application
EP 06840022 A 20061127

Priority
US 2006061246 W 20061127

Abstract (en)
[origin: WO2008066543A1] One or more surgical instruments provide access to delicate tissue, such as brain tissue or breast tissue, through a transcutaneous incision, for a variety of reasons, such as to access a surgical site for providing a working channel for accessing delicate tissue by surgical instruments, to provide access to insert an inflatable prosthesis, or for providing an external buttress channel for supporting tissue thereon. The surgical instrument assembly includes an interleaved combination of an open sleeve hollow retractor and a tapered tipped wedge introducer. The wedge introducer is introduced into an area adjacent to the hollow sleeve. The distal tip of the wedge introducer extends beyond a distal end of the hollow retractor, forward of a distal end of the hollow retractor, so that the wedge introducer traverses delicate tissue ahead of the distal end of the hollow retractor, guiding the hollow retractor into place to the delicate tissue.

IPC 8 full level
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Citation (search report)
• [X1] WO 2006050047 A2 20060511 - WILSON JEFFREY A [US]
• [X1] US 5792044 A 19980811 - FOLEY KEVIN THOMAS [US], et al
• [X1] WO 2006017507 A2 20060216 - TRIAGE MEDICAL [US], et al
• [X1] WO 0143627 A1 20010621 - SINGAPORE POLYTECHNIC [SG], et al
• [X1] US 2005277811 A1 20051215 - RICHARDS CHARLOTTE [US], et al
• See references of WO 2008066543A1

Citation (examination)
WO 0143626 A1 20010621 - S S H MEDICAL LTD [AU], et al

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DOCDB simple family (publication)
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