

Title (en)

INFLATABLE SURGICAL RETRACTING APPARATUS AND METHOD

Title (de)

VERFAHREN ZUR CHIRURGISCHEN RETRAKTION MITTELS EINER AUFBLASBAREN VORRICHTUNG

Title (fr)

APPAREIL CHIRURGICAL D'ECARTEMENT GONFLABLE ET PROCEDE ASSOCIE

Publication

EP 0793449 A1 19970910 (EN)

Application

EP 95918976 A 19950505

Priority

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Abstract (en)

[origin: WO9530375A1] An apparatus deployed through a laparoscopic incision in a body wall to apply an external lifting force over a large area of the body wall. The apparatus comprises a body wall engaging element (13) and an elongate lifting member (15). The body wall engaging element is capable of passing in a packaged state through the laparoscopic incision, is inflatable to an inflate state, and includes, in the inflated state, a plane lifting surface (14). The body wall engaging element and the distal portion of the lifting member are advanced through the laparoscopic incision. The body wall engaging element (13) is inflated to an inflated state to provide a plane lifting surface. Finally, the external lifting force is applied to the proximal portion of the lifting member to move the lifting surface into contact with the body wall.

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