

Title (en)

PNEUMATIC SELF RETAINING SURGICAL RETRACTOR SYSTEM

Title (de)

PNEUMATISCHES SELBSTHALTENDES CHIRURGISCHES WUNDHAKENSYSYSTEM

Title (fr)

SYSTÈME DE RÉTRACTEUR CHIRURGICAL PNEUMATIQUE À RETENUE AUTOMATIQUE

Publication

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Application

**EP 10709282 A 20100301**

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Abstract (en)

[origin: WO2010100592A1] The present invention relates to a tissue-friendly pneumatic self-retaining surgical retractor system. The retraction action is achieved by the separation of two longitudinal retractor bars, carrying a multiple of retractor blades (27) of variable sizes and shapes, driven by a pair of pneumatic cylinders (3). It also consists of a pair of transverse retractor bars (28) which can be articulated on to the longitudinal retractor bars (11,20) to form a suitable aperture of desired size. The said rectangular retractor bar formation along with retractor blades can be isolated from the activation system to enhance the surgical access.

IPC 8 full level

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