

Title (en)

SURGICAL STAPLER AND METHOD OF SURGICAL FASTENING

Title (de)

CHIRURGISCHES KLAMMERGERÄT UND VERFAHREN ZUM CHIRURGISCHEN BEFESTIGEN

Title (fr)

AGRAFEUSE CHIRURGICALE ET PROCEDE DE FIXATION CHIRURGICALE

Publication

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Application

**EP 97907256 A 19970320**

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Abstract (en)

[origin: WO9734533A1] This invention is a suturing device (10) and a method of using the device (10), for providing anastomosis of first and second hollow organ portions (120, 122) each having an open end for suturing together with each other across a common interface (131), wherein the device (10) includes an elongated tubular housing (12) having a first free end (14), and a second end (16), the housing (12) being configured for insertion through the first hollow organ portion such that the second end is associated with the open end thereof; a suturing apparatus, associated with the second end of the tubular housing (12), for suturing together the open ends of the first and second organ portions (120, 122) by insertion of suture elements (40, 44, 48) therethrough along the entire length of the common interface (131) and thereacross; a suturing apparatus that includes an apparatus for inserting a single row of suture elements through the organ tissue along a portion of the common interface; and an apparatus for inserting a double row of suture elements through the organ tissue along the remainder of the common interface.

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