

Title (en)
DEVICE FOR PERFORMING THE RESECTION OF AN ORGAN

Title (de)
VORRICHTUNG ZUM SEZIEREN EINES ORGANS

Title (fr)
DISPOSITIF POUR REALISER LA RESECTION D'UN ORGANE

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Application
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Abstract (en)
[origin: WO2016005666A1] The present invention relates to devices for performing the resection of an organ in a cavity of a living body, in particular of a human being. The device according to the invention is essentially characterized in that it comprises a guide 10 defining a conduit 13, which is open at its two ends; two electrical conductors 21, 22 mounted slidably in the conduit; an open loop 40 made of an electrically conductive and resistant material so as to be able to produce heat by the Joule effect; means 30 for electrically connecting the two terminals 41, 42 to the ends 21-2, 22-2, respectively, of the conductors 21, 22, the loop 40 being designed to be able to adopt two states, namely a first state E1, in which the orthogonal projection of its overall cross section in a plane perpendicular to the longitudinal axes is included within the internal cross section of the conduit 13 defined in the same plane, and a second state, in which its overall cross section is larger than the internal cross section of the conduit 13.

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Citation (search report)
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