

Title (en)

MAPPING METHOD AND DEVICE FOR ROBOTIC SURGERY

Title (de)

ÜBEREINSTIMMUNGSVERFAHREN UND VORRICHTUNG FÜR DIE ROBOTISIERTE CHIRURGIE

Title (fr)

PROCEDE ET APPAREIL DE MISE EN CORRESPONDANCE POUR LA CHIRURGIE ROBOTISEE

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Application

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Abstract (en)

[origin: FR2779339A1] The invention relates to a mapping device for robotic surgery. The inventive device is characterised in that it comprises at least one insert in order to receive at least two distinct support elements, i.e. a first support element (20) consisting of at least three marker elements (22) that are made from a visible material and are interspaced and non-aligned in an image that is made using a suitable imaging device, in addition to a second support element respectively comprising at least three energy receiving and transmitting devices that are also interspaced and non-aligned. The invention provides easy, secure and reliable mapping for robotic surgery.

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