

Title (en)

DIRECTING AND MANEUVERING ARTICULATING A LAPAROSCOPIC SURGERY TOOL

Title (de)

LEITEN UND MANÖVRIEREN EINES GELENKIGEN LAPAROSKOPISCHEN CHIRURGISCHEN INSTRUMENTS

Title (fr)

ORIENTATION ET MANIPULATION D'UN OUTIL ARTICULÉ DE CHIRURGIE LAPAROSCOPIQUE

Publication

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Application

EP 13841164 A 20130930

Priority

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Abstract (en)

[origin: WO2014049598A1] A surgical controlling system comprising: a. a surgical tool adapted to be inserted into a surgical environment of a human body for assisting a surgical procedure, said surgical tool being an articulating tool; b. a location estimating means adapted to real-time locate the 3D spatial position of said surgical tool at any given time 't'; c. a movement detection means; and, d. a controller having a processing means communicable with a controller's database, said controller adapted to control the spatial position of said surgical tool; said controller's database is in communication with said movement detection means; said controller adapted to provide instructions for moving said surgical tool.

IPC 8 full level

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