

Title (en)

INPUT UNIT FOR A MEDICAL INSTRUMENT, AND MEDICAL SYSTEM COMPRISING AN INPUT UNIT

Title (de)

EINGABEEINHEIT FÜR EIN MEDIZINISCHES INSTRUMENT SOWIE MEDIZINISCHES SYSTEM MIT EINER EINGABEEINHEIT

Title (fr)

UNITÉ D'ENTRÉE POUR INSTRUMENT MÉDICAL ET SYSTÈME MÉDICAL COMPRENANT UNE UNITÉ D'ENTRÉE

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Application

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Priority

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Abstract (en)

[origin: WO2023006681A1] The invention relates to an input unit (10) for operating a medical instrument (12), comprising: a hollow shaft (14) extending along a longitudinal axis (L) for receiving steering wires (20); a tool (16) which is located on the distal side of the shaft (14) and is formed along an extension axis (E); and a control unit (18), which is located on the proximal side of the shaft (14), for manipulating the tool (16) by means of the steering wires (20). The input unit comprises first input means (22) for continuously converting, in a pivotal and/or rotational manner and preferably without interruption and/or absolutely, an ergonomically limited user input, in particular a natural user movement of movable first operating means, into an adjusting movement of the tool (16) in a first handling mode in order to pivot the tool to a limited extent relative to the longitudinal axis (L) and/or to rotate it to a limited extent about the extension axis (E) by means of the control unit (18).

IPC 8 full level

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