

Title (en)
VOCALLY ACTIVATED SURGICAL CONTROL SYSTEM

Title (de)
SPRACHAKTIVIERTES CHIRURGISCHES STEUERUNGSSYSTEM

Title (fr)
SYSTÈME DE COMMANDE CHIRURGICAL À ACTIVATION VOCALE

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Application
EP 17778802 A 20170409

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Abstract (en)
[origin: WO2017175232A1] The present invention provides a vocally activated control system for controlling at least one apparatus in a surgical setting. The control system comprises a voice sensor to detect vocal commands generated by at least one surgeon in a surgical setting; a signal transmitter operatively connected to the voice sensor to convert vocal commands into transmittable vocal signals and to transmit the transmittable vocal signals; and a processor operatively connected to the signal transmitter to receive the transmittable vocal signals. The processor converts transmittable vocal signals to members of a predetermined set of operative instructions, where each operative instruction is associated with apparatus in the surgical environment. Each apparatus comprises control means, the control means operatively connected to the processor and the apparatus. The control means receives the operative instructions and causes the apparatus to operate accordingly.

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