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## A SYSTEM AND A METHOD FOR REDUCING THE EFFECTS OF TREMORS IN HUMAN BODY



### ▶ MORE INFORMATION

#### MEGA-TREND

- Healthcare

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 3

#### PATENT/ GRANTED NUMBER

- PI 2016702891

### ▶ TECHNOLOGY OVERVIEW

The present invention provides a system for reducing the effects of tremors in human body comprising a plurality of sensors, a microcontroller connected to the plurality of sensors, a plurality of actuators connected to the microcontroller and at least one moment of inertia device connected to the plurality of actuators. The plurality of sensors is configured to obtain a plurality of measurements corresponding to the tremors and transmit the plurality of measurements to the microcontroller. Further, the microcontroller is configured to receive the plurality of measurements from

the plurality of sensors, process the plurality of measurements to generate a plurality of signals and transmit the plurality of signals to the plurality of actuators. Also, the plurality of actuators is configured to actuate the at least one moment of inertia device on receiving the plurality of signals.

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## CONTACT US!

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