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Mori

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(54) **ELECTRICALLY POWERED ARTIFICIAL HAND**

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See application file for complete search history.

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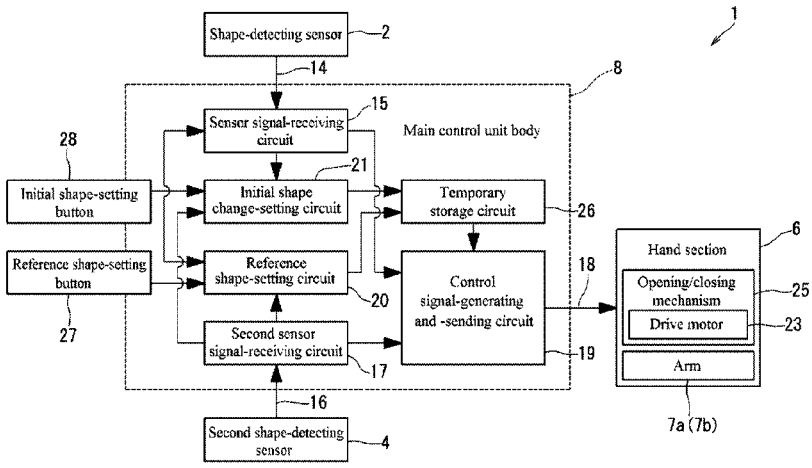
(57) **ABSTRACT**

The invention addresses the problem of providing an electrically powered artificial hand that can be constructed with a simple configuration, the operation of which is easy to master and the control of which is highly reproducible. The electrically powered artificial hand (**1**) is provided with: a shape-detecting sensor (**2**) for detecting the shape of the forearm of an upper limb amputee; a hand section (**6**) having a pair of arms (**7***a*, **7***b*) that are capable of opening and closing movements; and a main control unit body (**8**) having a sensor signal-receiving circuit for receiving the sensor signal output from the shape-detecting sensor (**2**) according to the shape of the forearm, and a control signal-generating and -sending circuit for generating a control signal on the
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