

Title (en)
NEUROMUSCULAR STIMULATION

Title (de)
NEUROMUSKULÄRE STIMULATION

Title (fr)
STIMULATION NEUROMUSCULAIRE

Publication
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Application
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Abstract (en)
[origin: CA2564997A1] Apparatus for muscle activation, comprising: at least one electrode (138, 140, 142, 144) adapted to deliver a neuromuscular stimulation (NMES) signal to a body portion (146); at least one controller (124) adapted to provide a NMES signal comprising a sequence of stimulation signals to said at least one electrode; and a mechanical motion element (300) coupled to at least one of said body portion and a mirror body portion, wherein said mechanical motion element is operatively coupled to said at least one controller and wherein said at least one controller controls said NMES signal in conjunction with said mechanical motion element.

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