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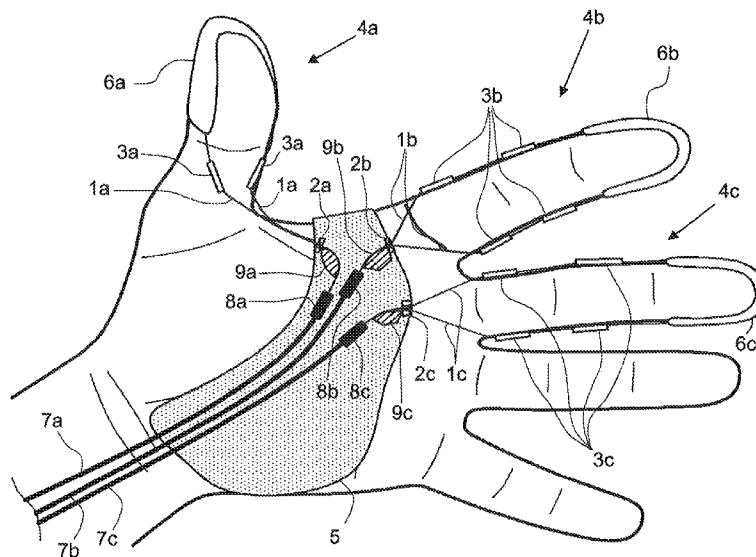
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(54) Title: STRENGTHENING GLOVE



(57) Abstract: A finger glove for use in strengthening a gripping movement of a human hand enclosed in the glove, wherein the glove has a palm, glove fingers (4a-4c) on each side containing an artificial tendon (1a-1c) extending along the inside of the glove, a yoke (6a-6c) fitted in the tip of the glove fingers intended to surround the tip of an enclosed finger, at each side of said glove finger artificial tendons (1a-1c) connected to said yoke, a force detecting sensor (12a-12c) adapted to detect a force between a finger enclosed in the glove finger and a contact surface applied to said finger, the artificial tendons for a glove finger being connected to at least one actuator (10a-10c) and a control unit (19) causing said actuator to exert a pulling force on the artificial tendons of the glove finger on the basis of a force detected in the force detecting sensor, whereby the finger enclosed in the glove finger is caused to bend.