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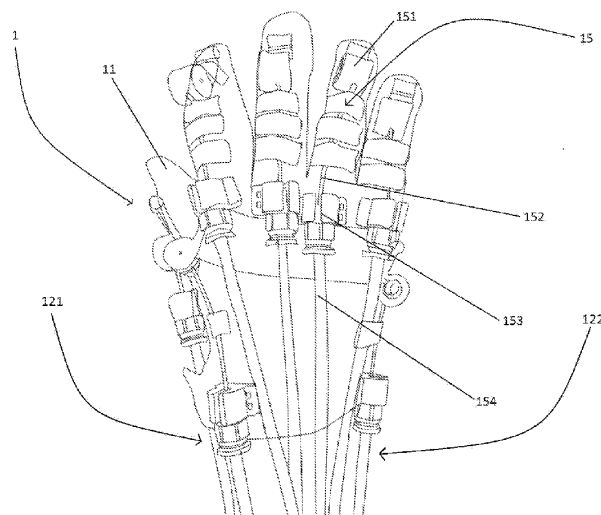
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(54) Title: DEVICE FOR HAND REHABILITATION

FIG. 3a



(57) Abstract: A device (1) for hand rehabilitation includes a glove (11) to be donned on a user's hand, and a wrist flexion assembly (12) that provides a means for passive or assisted ulnar/radial flexion of the user's wrist. The wrist flexion assembly (12) includes a first wrist actuator (121) and a second wrist actuator (122), each of which is attached to the glove. In one embodiment, a wrist rotation assembly (14) is attached to the glove (11) and cooperates with the wrist flexion assembly (12) to provide a means for passive or assisted supination/pronation of the user's wrist. Further, at least one finger actuation assembly (15) can be attached to the glove (11) for passive or assisted flexion/extension of a corresponding finger of the user.

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