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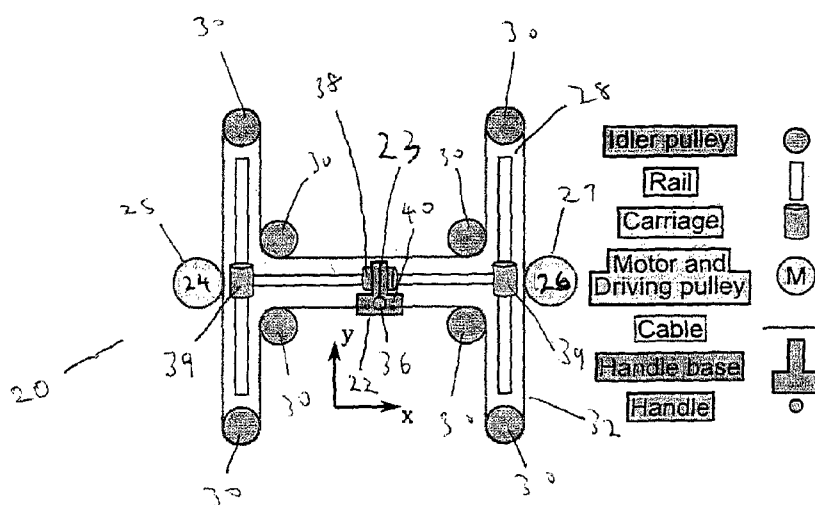
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(54) Title: AN APPARATUS FOR UPPER BODY MOVEMENT



(57) Abstract: There is provided an apparatus for upper body movement. The apparatus comprises a H-shaped cable-driven mechanism; two motors for driving the H-shaped cable-driven mechanism; and a manipulandum coupled to the H-shaped cable-driven mechanism for independent movement along x and y axes.