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WO 2014/109717 A1

(54) Title: DEVICE FOR ASSISTING SHOULDER REHABILITATION OR EXERCISE

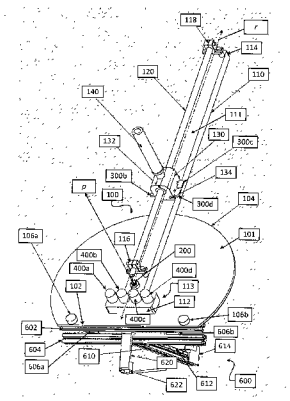


FIG. 1A

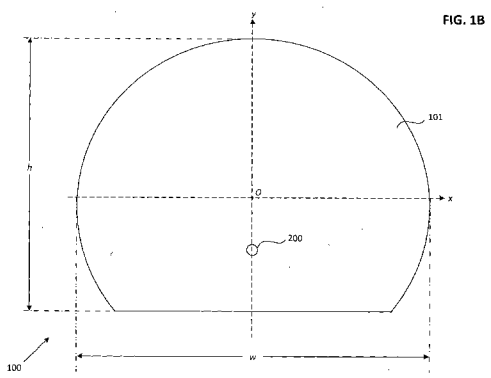


FIG. 1B

(57) Abstract: A shoulder rehabilitation / exercise device includes a base plate; a pivot element coupled to the base plate defining a pivot axis perpendicular to the outer surface of the base plate; an elongate rail structure disposed adjacent to the base plate and coupled to the pivot element enabling clockwise and counterclockwise rail structure rotation about the pivot axis; a guide bar disposed above and parallel to the elongate rail structure; a movable block slidably displaceable along portions of the guide bar's length; a first set of adjustable magnetically attractive elements selectively providing a first set of forces opposing linear displacement of the movable block parallel to the rail axis r; a second set of adjustable magnetically attractive elements selectively providing a second set of forces opposing rotational displacement of the movable block relative to the pivot axis p; and a handle that communicates applied user forces to the movable block.

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