

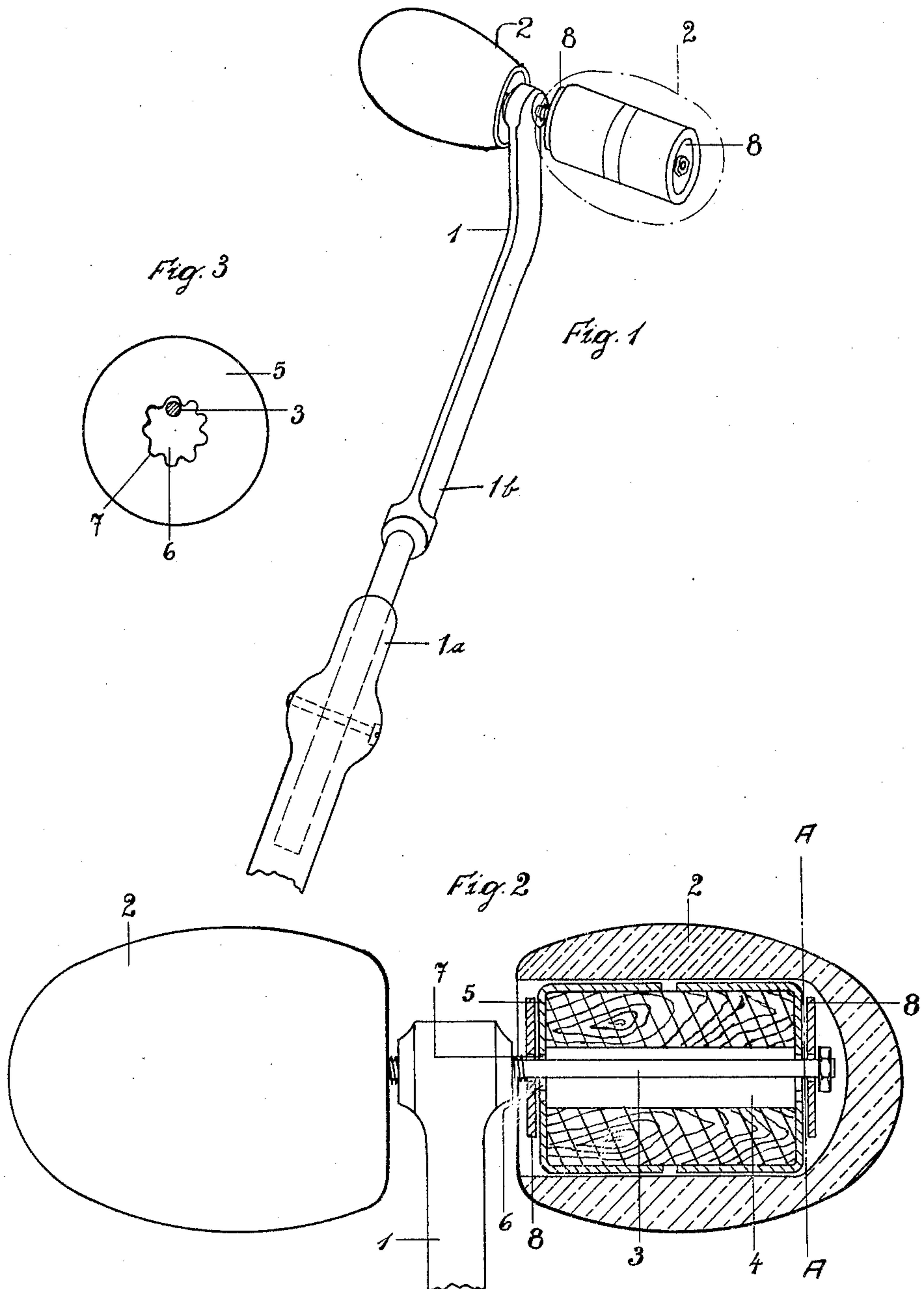
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MASSAGE IMPLEMENT

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## UNITED STATES PATENT OFFICE

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## MASSAGE IMPLEMENT

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My present invention relates to a massage implement which has for its purpose to increase on the one hand the massaging action upon the surface to be treated and to enable on the other hand, that the places of the body which may be reached with difficulty in using the known implements can be thoroughly treated under effective action.

Hitherto such massage implements, especially for the treatment of the back, have already been known, which support the massage tools at a curved directing handle. According to my invention the massage rollers are formed in the shape of eggs and their supports are constructed eccentrically in such a manner, that the rollers execute a pushing motion in a plane through their turning axis and perpendicular to the surface to be treated.

The accompanying drawing shows by way of example my present invention, in which Fig. 1 is a perspective view, Fig. 2 is a front view partly in longitudinal section through one of the massage rollers, Fig. 3 is a section taken on the line A—A of the Fig. 2.

As the drawing illustrates the massage implement consists of the directing handle 1 being curved in hook-shape and two massage rollers 2 having the form of eggs, which are fulcrumed on a cross-lever 3 supported at the end of the hook-shaped directing handle 1 and adapted to form arms projecting horizontally on both sides. Each massage roller 2 is provided with a centric bore 4 extending throughout the interior, which is covered on both outer sides by disks 5. Said disks are also provided with a bore 6 but of smaller diameter than the bore 4 so that inwardly projecting edges 7 are formed, which are shaped on a wave line, so that elevations and depressions are created, by means of which each massage roller is supported eccentrically upon the cross-lever 3. By this arrangement the massage rollers execute round their turning axis a pushing motion, whereby the massage rollers are moved in accordance with the elevations and depressions of waves upon the cross-lever 3 and the massaging ac-

tion is considerably increased when the massage rollers are moved over the surface to be treated. The distance of the pushing motion is limited by the inner edges of the uniformly shaped disks 5 on both front sides of each roller. The massage rollers are secured in their position by disks 8 fixed at both outer ends of the cross-lever 3. The directing handle consists of a straight part 1a and a curved one 1b which are detachably connected with each other.

What I claim is:

A massage implement consisting of a long directing handle, a cross lever connected at its mid-point to one end of said handle and at right-angles thereto, said cross lever forming projecting arms, a pair of massage rollers rotatably mounted on said arms, centric bores in said rollers, disks fastened to the rollers and covering the outer ends of said bores, bores in said disks smaller than the roller bores but substantially larger than the projecting arms in diameter, inwardly projecting edges shaped on a wave line and provided on the inner rim of the bores in said disks, disks fixed on the cross lever and adapted to secure the massage rollers against axial movement.

In testimony whereof I affix my signature.

HEINRICH REICHL.