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2,286,324

MESSAGE ROLLER

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Fig. 1.

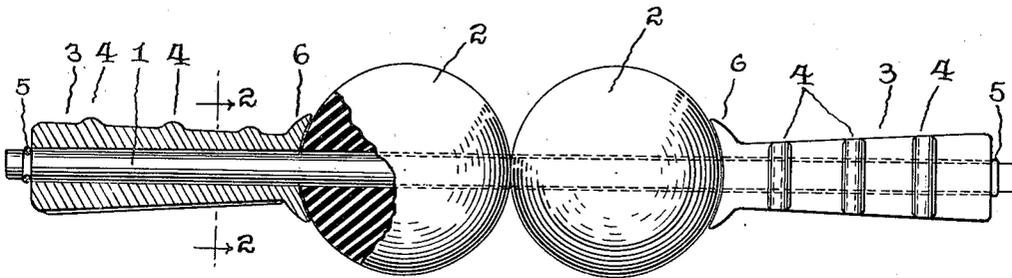
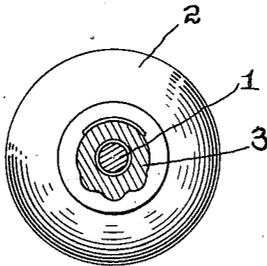


Fig. 2.



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MASSAGE ROLLER

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Application January 18, 1941, Serial No. 374,962

2 Claims. (Cl. 128—57)

The invention relates to new and useful improvements in massage rollers.

An object of the invention is to provide a new and useful device for massaging the human body; a further object of the invention is to provide a massage roller which is adapted for rubbing the surface of the human body; a further object of the invention is to provide a device of the character described having rotatable parts which may be retarded by frictional means; a further object of the invention is to provide new and useful means for causing the rotating massage members to drag. Other objects and advantages of the invention will be apparent from the following specification.

A preferred embodiment of the invention is illustrated in the accompanying drawing, in which

Figure 1 is a view of the device, partly in section, and

Figure 2 is a section of the same on the line 2—2 in Figure 1.

Similar characters of reference refer to like parts, throughout the several views.

The improved massage device illustrated in the drawing, comprises a shaft 1 which carries a plurality of freely rotatable rollers or balls 2, preferably of sponge rubber or like soft yielding material. On the free ends of the shaft 1 there are handles or grips 3 within which the shaft 1 rotates and is also freely moveable longitudinally.

The handles 3 may be provided with peripheral ridges 4 to form convenient finger holds.

The outward movement of the handles or grips 3 on the shaft 1 may be limited by means of stops 5 provided adjacent to the ends of the shaft 1. A split ring in a peripheral groove in the shaft 1 forms a convenient stop, as shown in the drawing.

The inner end portion of the handles 3 may be flared or broadened as at 6, to provide a greater bearing surface for frictional contact with the rollers or balls 2 when the handles 3 are pressed against the said balls.

The rollers 2 may be of such form and shape as may be desired but I prefer to use spherical balls as shown.

The device being assembled as above described, the handles 3 are grasped manually by the operator and the rollers 2 are moved over the part to be treated of the body, such pressure being applied as conditions may require or as may be desired. When it is desired to apply a rubbing action or to combine a rolling and rubbing contact, the handles 3 are pressed toward each other whereby the rollers 2 are frictionally engaged by the ends of the said handles and the rollers are caused to drag. This action may be graduated, increased or diminished, by suitable variation in the pressure so applied to the rollers by the handles and the optimum result attained.

The advantages of thus applying a rubbing action in combination with roller massage will be apparent to one skilled in the art.

Having thus described the invention, what I claim is:

1. In a device of the character described, the combination of a roller having a convex face, a shaft rotatably seated in the said roller, handle members on the outer ends of the said shaft and moveable thereon against the said roller, the inner faces of the said handle members being concave to fit against the convex face of the said roller, and stop means for said handle members on the ends of the said shaft.

2. In a device of the character described, the combination of a roller having a convex face, a shaft rotatably seated in the said roller, handle members on the outer ends of the said shaft and moveable thereon against the said roller, the inner faces of the said handle members being concave to fit against the convex face of the said roller.

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