

April 17, 1956

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2,742,251

SUPPORT FOR SELF-MASSAGING DEVICE

Original Filed Feb. 29, 1952

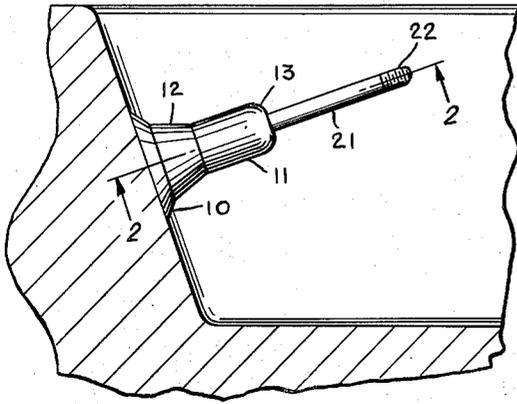


Fig 1

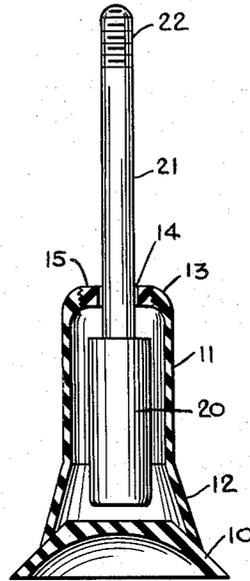


Fig 2

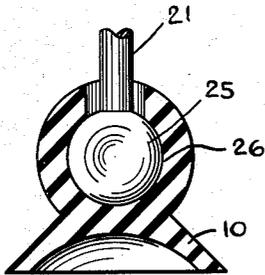


Fig 3

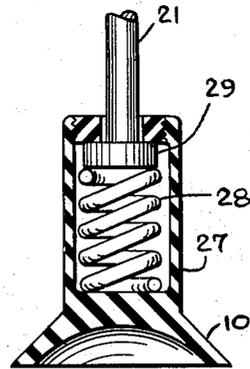


Fig 4

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SUPPORT FOR SELF-MASSAGING DEVICE

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Continuation of abandoned application Serial No. 274,236, February 29, 1952. This application December 30, 1952, Serial No. 328,659

1 Claim. (Cl. 248—206)

This application is a continuation of application Serial No. 274,236, filed February 29, 1952 and now abandoned.

This invention relates to a device for massaging, rubbing, or scratching the human body.

It often happens that a person has the urge to rub or scratch parts of his body that are normally inaccessible to the reach.

This invention has for its object to provide a simple, practical, and inexpensive device by means of which a person may rub or scratch portions of the body normally inaccessible.

Another object of the invention is to provide a device of the character described by means of which physical therapy can be applied by the user in the home.

Another object of the invention is to provide a device of the character described so constructed and arranged that a plurality of different attachments may be used therewith for obtaining various effects.

Further objects of the invention will appear from the following specification taken in connection with the drawings which form a part of this application, and in which

Fig. 1 is a fragmentary sectional elevation of a portion of a bath tub with a device embodying the invention mounted thereon;

Fig. 2 is a longitudinal sectional elevation of the device shown in Fig. 1;

Fig. 3 is a vertical sectional elevation showing another embodiment of the invention; and

Fig. 4 is a vertical sectional elevation showing a further modification.

The device, as shown in Fig. 2, has a rubber suction cup 10 at its base and a rubber sleeve 11 extends outwardly from the cup base. If desired, the sleeve portion 12 which adjoins the base may be flared.

The upper end of the sleeve has a cap portion 13 which has a central opening 14 therethrough. If desired, for assembly purposes, the cap portion may have a plug 15 threaded thereto, the plug having the central opening 14.

In the sleeve 11 is mounted an enlarged end 20 of a rod 21, and the outer end of the rod is threaded, as shown at 22, to receive an attachment of any desired form or shape, such as a brush, knob, etc. From an inspection of Fig. 2 of the drawing, it will be observed that the diameter of the enlarged end 20 of the rod 21 is of less length

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than the sleeve 11 and of less diameter than the internal diameter of the rubber sleeve to provide for loose play between the end 20 and sleeve whereby the rod may be moved longitudinally of the housing and swung in an arcuate path, with the enlarged end 20 of the rod moving freely within the rubber sleeve. Also, the sleeve 11 being formed of rubber, additional flexibility is present in the device for a wider range of movement of the outer end of the rod 21.

When the device is mounted by the suction cup in the desired location, as, for instance, on a bath tub, the bather can reach the rod 21 and manipulate it as desired to reach the part of his body to be rubbed, massaged, or scratched. The rod can be readily angled and manipulated.

Fig. 3 shows a modified construction in which the end of the rod 21 has a ball 25 thereon received by a spherical socket 26 formed on or secured to the suction cup 10.

In Fig. 4 the suction cup 10 has an outwardly extending sleeve 27 which houses a spring 28 which presses at its outer end against a head 29 formed on the end of the rod 21. The pressure of the body against the rod will compress the spring and the spring will exert a resilient pressure on the body.

Although certain specific embodiments of the invention have been particularly shown and described it will be understood that the invention is capable of modification and that changes in the constructions and in the arrangement of the various cooperating parts may be made without departing from the spirit or scope of the invention, as expressed in the following claim.

What I claim is:

A device of the character comprising a rubber suction cup and a laterally flexible rubber housing extending outwardly from the cup and having an opening in its outer end, a rod of lesser diameter than the diameter of the opening slidable therethrough and having an enlarged end portion disposed in the housing and being of less length and less diameter than the length and internal diameter of said housing whereby the rod may be moved longitudinally of the housing and swung in an arcuate path relative to the housing.

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