Feb. 7, 1956 G. G. BIRO 2,733,845

RECEPTACLE SUPPORTS

Filed Oct. 19, 1953

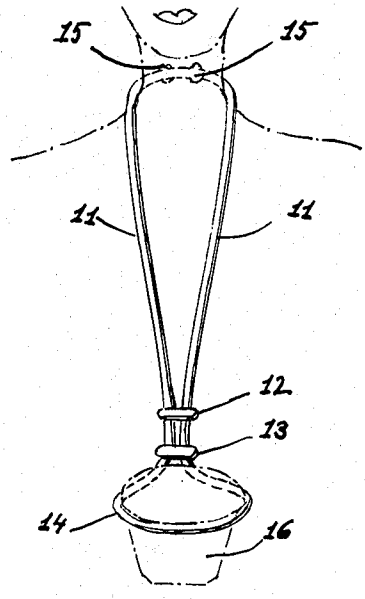


FIG. 1.



FIG. 2

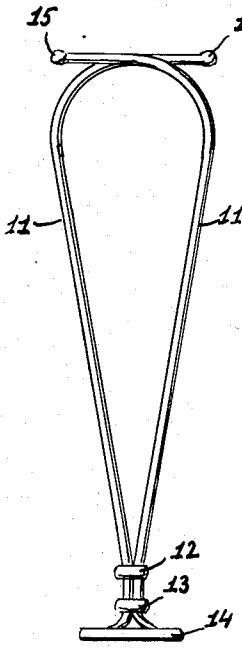


FIG. 3

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RECEPTACLE SUPPORTS

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1 Claim. (Cl. 224—5)

This invention comprises novel and useful improvements in a receptacle support, and more specifically pertains to an appliance for supporting receptacles preferably upon the chest and the neck of the user.

It is a primary object of the invention to provide a device attachable to the neck of the user and capable of holding and supporting a receptacle in front of the user, leaving the arms and hands free. Another purpose is to provide such a device which is extremely light, and which can be easily attached to or removed from the neck of the user. A still further purpose is to provide a receptacle support in which the receptacle itself is readily removable and exchangeable. Another purpose is to provide such a device which is supported by the back of the neck, but leaving the more sensitive front of the neck completely free and unobstructed, and which therefore will cause no discomfort to the wearer. It is also the purpose of the invention to create such a support which is very simple and inexpensive to manufacture from a single length of resilient wire or plastic rods bent and formed in the proper shape and held by one or more, easily mounted, preferably elastic rings.

Such a device may be used in a great variety of fields: in beauty shops it might be used by attaching same to the neck of the beautician with a container holding materials or tools used by him in the treatment of a customer. Doing a paint repair job requiring free use of hands and arms, the user might carry with him a container filled with paint. A special form of the invention will enable invalids to conveniently drink fluid from cups supported by the device, and many other uses may be found in hospitals, workshops, in the home, and even on ships and airplanes.

The preferred embodiment of my invention has been illustrated by way of example in the accompanying drawings wherein:

Fig. 1 shows a front view in perspective of the device positioned in an operative manner upon the person of the user and indicating in dotted lines the cup or container supported by the device;

Fig. 2 is a side view of the device shown in Fig. 1;

Fig. 3 is a front view of the device shown in Fig. 1, removed from the person of the user, and without receptacle.

Referring now more specifically to the accompanying drawings wherein like numerals designate similar parts throughout the various views, attention is directed first to Figures 1, 2 and 3, representing the preferred form of the invention.

The device is formed basically from a single length of resilient wire or plastic rod, shaped like the numeral 8, the lower circle **14** being bent upward and serving to hold the receptacle **16**, the upper loop **11** being elongated and shaped to fit the contours of the chest, and open on the upper ends **15** of said single length of resilent wire or plastic rod. Said ends **15** are preferably ball shaped as a matter of comfort to the wearer. Between the receptacle holding lower circle **14** and the elongated, open upper circle **11**, ring **13** for which I prefer to use rubber, holds the two strands of wire or plastic rods together, thereby assuring a firm support for the container to be held by the bent up lower circle **14**. This ring **13** might be moved slightly up or down on the device altering thereby the size of circle **14** within certain limits and permitting a certain amount of adjustment to the size of the receptacle **16** to be held by the device.

I prefer to add also a second, upper ring **12**, preferably made of rubber which tends to direct the two arms **11** of the upper circle towards each other. If this upper ring **12** is slidably mounted, sliding the ring **12** upward will tend to increase the pressure of the two arms **11** in the direction towards each other, and will permit an individual adjustment of the device to the neck of the wearer, as same being supported by the back portion of the neck, there is no need for a discomfortable side pressure on the neck for support. The upper ends of the wire or plastic material **15** might be provided with small rubber balls for greater comfort of the user.

I claim as my invention:

A portable receptacle support comprising an elongated frame made of single length rod of resilient material folded upon itself to form a circular portion and an upper elongated oval portion, said resilient rod terminating freely on top of said upper oval portion and facing in each other's direction, said upper oval portion being arcuate shaped to fit the contours of the back of the neck and extending downwardly in front of the chest of the person using said receptacle support, said lower circular portion being bent upwards so as to be in a substantially horizontal plane when the device is attached to the person using same, two rings slidably mounted on said frame between said lower circular portion and upper oval portion encircling said resilient rod folded upon itself to form a pair of closely spaced arcuate rod portions, whereby said upper oval portion may be adjusted to the size of the individual wearer and the lower circular portion may be adjusted to support a receptacle.

References Cited in the file of this patent

UNITED STATES PATENTS

2,510,646	Meyers	June 6, 1950
2,550,554	Griffin	Apr. 24, 1951
2,558,414	Blackman	June 26, 1951
2,572,889	Strykower	Oct. 30, 1951
2,583,803	Amer	June 29, 1952
2,679,937	Fulster	June 1, 1954