

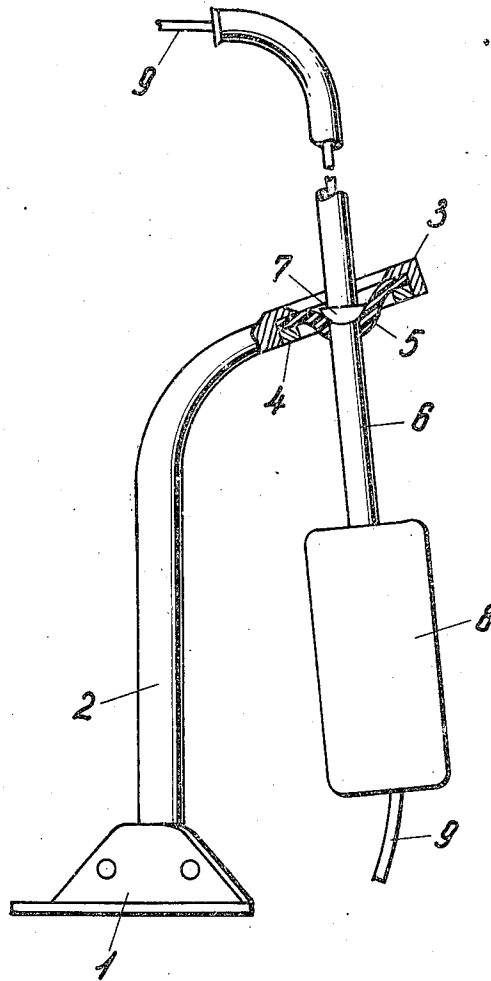
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HOLDER OF THE WIRE FOR ELECTRIC LAUNDRY IRONS

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HOLDER OF THE WIRE FOR ELECTRIC
LAUNDRY IRONS

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2 Claims. (Cl. 248—51)

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By the ironing with electrical irons the wire is lying on the ironing board, always impeding the ironing, just as the wire is apt to be quickly damaged by the continual carrying of it to and fro along the ironing board.

It has been tried to avoid this by fastening the wire to a resilient stanchion, which, however, involves the nuisance that the pulling of the wire will be very considerable when the iron is removed from the place where the spring is fastened to the ironing board, which will hinder the work and to some extent be destructive to the connection of the wire to the iron.

Further, a holder is known, in which the wire is carried across a coil of a stanchion. As the wire is to be constantly pulled to and fro across the coil, the wire is subject to rather much wear, however.

The intention of the present invention is to remove the above mentioned nuisances by bedding the organ carrying the wire in such a manner that it can be turned in all directions without any resistance worth mentioning, and so that the wire is not subjected to any considerable wear.

The object of the invention is that a pipe encircling the wire has a half-spherical collar, bedded movably in all directions in a flexible membrane, which is fixed in the stanchion.

The drawing shows a holder according to the invention in side-view and partly cut through.

As shown in the drawing, the invention comprises the footing or supporting bracket, designated by the numeral 1 which is secured to an ironing board, not shown. One end of a stanchion or supporting fixture 2, is adjustably or movably secured to the upright leg of the bracket in some well-known manner, and the remaining end of the stanchion terminates in an obliquely positioned apertured and recessed housing 3, having a membrane 5, of flexible material stretched across the aperture and peripherally supported by a ring 4, wedged or otherwise secured in the recess of the housing.

A semi-spherical collar 7, is fixedly secured to a section of pipe 6, the lower end of which terminates in a counter balancing weight 8. The pipe, and weight are supported by the collar 7, in turn supported on the membrane 5, the membrane being apertured to permit the pipe to pass there-through. The upper end of the pipe is curved in the direction of the iron, and terminates in a bushing of familiar construction. A wire or cord 9, leading from a source of power, passes through a bore in the weight, the pipe and bushing, and

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is connected to an iron in a familiar manner. It is apparent that instead of the wire, any flexible tube or conduit identified generally as a cord, may be used.

During the use of the iron the wire 9 will always be raised above the ironing board. When the iron is placed in use on the ironing board the wire through the pulling of it will turn the pipe 6 with it, so that the iron can reach the most extreme spot of even rather large articles for ironing. When the iron is carried back towards the stanchion, the pipe 6 will, owing to the weight 8, assume a vertical position causing the wire 9 to be tightened. On account of the membrane 5 the pipe 6 can be turned in all possible directions, so that the iron can be carried not only to and fro in the longitudinal direction of the ironing board, but also outwards towards the sides. The pipe 6 is balanced with the weight 8 in such a manner that it exerts only a slight effect on the wire, for which reason the weight offers no perceptible resistance during the work.

I claim:

1. A holder for supporting the connecting cord of a laundry iron adjacent an ironing surface, comprising a tubular member for carrying the cord therein, said tubular member provided with a bearing element having a spherical bearing surface; a bearing housing for supporting the bearing element on the bearing surface permitting spherical rotation thereon; a stanchion for supporting the bearing housing in position adjacent the ironing surface, said tubular member terminating in a balancing weight for controlling the position of the cord when released; said weight offering slight resistance when the cord is pulled.

2. The holder of claim 1, wherein the bearing housing comprises a collar having a flexible membrane for supporting the bearing element whereby the flexible membrane engages the bearing element on its spherical bearing surface permitting spherical rotation therefor.

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REFERENCES CITED

The following references are of record in the file of this patent:

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