Oct. 30, 1923. 1,472,766

J. FRASER

CURTAIN SUPPORT

Filed April 11, 1922

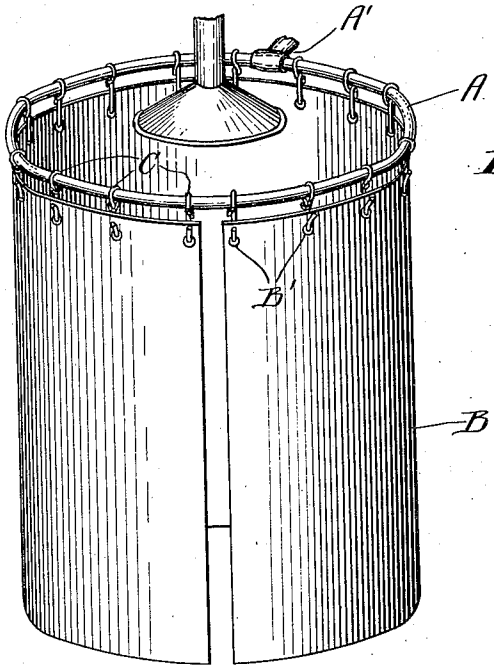


Fig. 1.

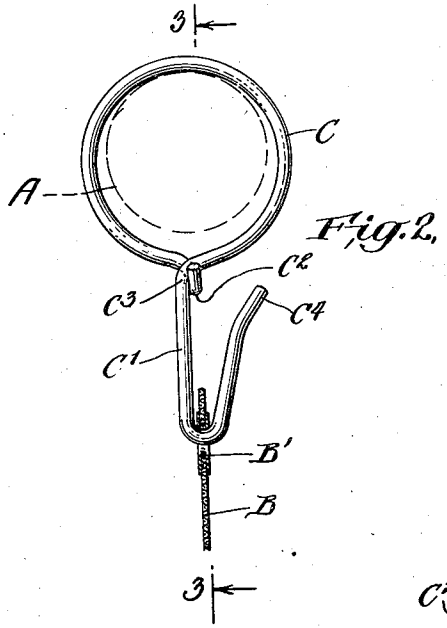


Fig. 2.

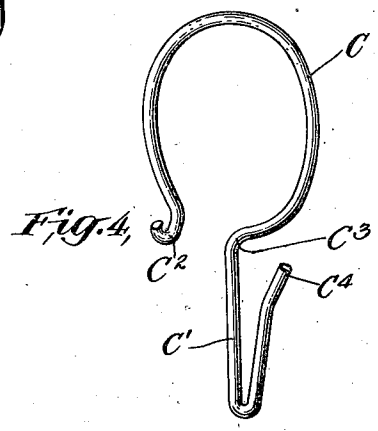


Fig. 4.

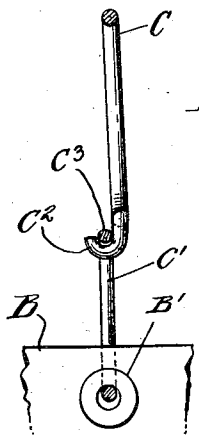


Fig. 3.

INVENTOR
James Fraser
BY John E. Hubbell
his ATTORNEY

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UNITED STATES PATENT OFFICE.

JAMES FRASER, OF EDGEMOOR, DELAWARE.

CURTAIN SUPPORT.

Application filed April 11, 1922. Serial No. 551,565.

To all whom it may concern:

Be it known that I, JAMES FRASER, a citizen of the United States, and resident of Hillcrest, Edgemoor, in the county of New Castle and State of Delaware, have invented certain new and useful Improvements in Curtain Supports, of which the following is a specification.

My present invention consists in an improved form of curtain ring or supporting device especially devised and adapted for use in suspending a shower bath curtain from a curtain rod, or like support, and was devised with the general object in view of providing a simple, effective and relatively inexpensive device for the purpose specified.

The various features of novelty which characterize my invention are pointed out with particularity in the claims annexed to and forming a part of this specification. For a better understanding of the invention, however, its advantages and specific objects attained with its use, reference should be had to the accompanying drawings and descriptive matter in which I have illustrated and described a preferred embodiment of my invention.

Of the drawings:

Fig. 1 is a perspective view illustrating one use of the invention;

Fig. 2 is an elevation showing the supporting device with its ring portion closed;

Fig. 3 is an elevation of the curtain supporting device in section on the line 3—3 of Fig. 2; and

Fig. 4 is a perspective view of the curtain supporting device with its ring portion open.

My novel curtain supporting device C consists of a piece of stiff wire bent into the shape shown in Fig. 4, and comprising a rod encircling portion in the form of an arc of something less than 360°, with an extension C′ at one end of the arc portion forming a curtain engaging hook with its shank portion extending away from the arc shaped portion in a radial direction. At the opposite end of the arc the wire is bent to form a hook C^2 which may be looped about the shank portion C^3 of the curtain engaging hook C′, as shown in Figs. 2 and 4 to convert the rod encircling portion of the support into a closed ring.

My improved curtain support is especially devised and adapted for use in suspending a shower bath curtain B, as shown in Fig. 1, from a suitable curtain rod A. In the widely used shower bath curtain arrangement illustrated in Fig. 1 the rod A is in the shape of a closed ring, formed of metal tubing an inch or so in diameter and provided at one side with a bracket extension A′ by which it may be secured to a wall or other suitable supporting structure. The curtain B is provided at its upper edge with reinforced eyelets or grommets B′, through which pass the hook portions C′ of the devices C, while the ring portions of the latter encircle the rod A.

For the character of use illustrated in Fig. 1 my invention comprises the following special advantages.

The rod encircling ring portion of each supporting device C may be opened as shown in Fig. 3 to permit the device to be put on to or removed from a rod, which, like the rod A, has no end that can be passed through a permanently closed ring. When put in place on the rod A, with the hook C^2 caught about the shank of the hook C′ as shown best in Figs. 2 and 3, the rod encircling portion of the device C is in the form of a closed ring, preferably a little, but not much, larger in diameter than the rod A, so that the ring portions of the device C will readily slide along the rod A in opening and closing the curtain. By initially giving the rod encircling portion the shape of an arc or something less than 360° as shown in Fig. 4, the resiliency of the wire holds the hook C^2 snugly against the shank C^3 of the hook C′, so that there is practically no danger of accidental opening of the rod encircling ring. The curtain B may be readily engaged and disengaged from the hooks C′ as is necessary from time to time to permit the curtain to be removed for cleaning and replacing. Furthermore, by bringing the free end C^4 of each curtain engaging hook up close to the rod encircling ring portion of the devices C, there is practically no tendency for the curtain to become accidentally disengaged from the hooks in opening and closing the curtain. This shaping of the curtain engaging hooks C′ and the comparatively close fit of the ring portions of the devices C on the supporting rod A, practically eliminates all tendency for the upper portion of the curtain B and the devices C to kink up, or become en-

tangled when the curtain is opened and thus interfere with the subsequent closure of the curtain.

The improved curtain supporting device is obviously exceedingly simple and relatively inexpensive to construct, and the ease with which the curtain may be engaged and disengaged from the supporting devices constitutes a marked practical improvement over the safety-pin like devices now generally used to suspend shower bath curtains from rod-like supports.

Having now described my invention, what I claim as new and desire to secure by Letters Patent, is:

1. A shower bath curtain supporting device consisting of wire bent to form a curved portion with an extension at one end shaped to form a looped curtain engaging hook the free end of which is substantially closer to said portion than is the curtain engaging portion of said hook, and with a second hook at the opposite end of said curved portion which is adapted to be hooked about said extension and thereby convert said curved portion into a closed rod encircling loop.

2. A shower bath curtain support consisting of bent wire comprising a portion in the form of an arc of something less than 360°, with another portion at one end of the first mentioned portion extending radially away from the arc and then bent back upon itself to form a curtain engaging hook the free end of which is substantially closer to the arc than is the curtain engaging portion of said hook, and with a hook portion at the opposite end of the arc adapted to be hooked about said extension and convert said arc shaped portion into a closed rod encircling ring.

3. A curtain supporting device consisting of wire bent to form a curved portion with an extension at one end, shaped to form a looper curtain engaging hook comprising a stem and a bill which lies at the same side of the stem as the immediately adjacent portion of said curved portion and having its free end substantially closer to said curved portion than is the curtain engaging portion of said hook, the end of said curved portion opposite to that at which said hook extension is formed, being shaped to form a hook adapted to hook about the stem of the first mentioned hook and thereby convert said closed portion into a closed rod encircling loop.

Signed at Wilmington in the county of New Castle and State of Delaware this 8th day of April A. D., 1922.

JAMES FRASER.