

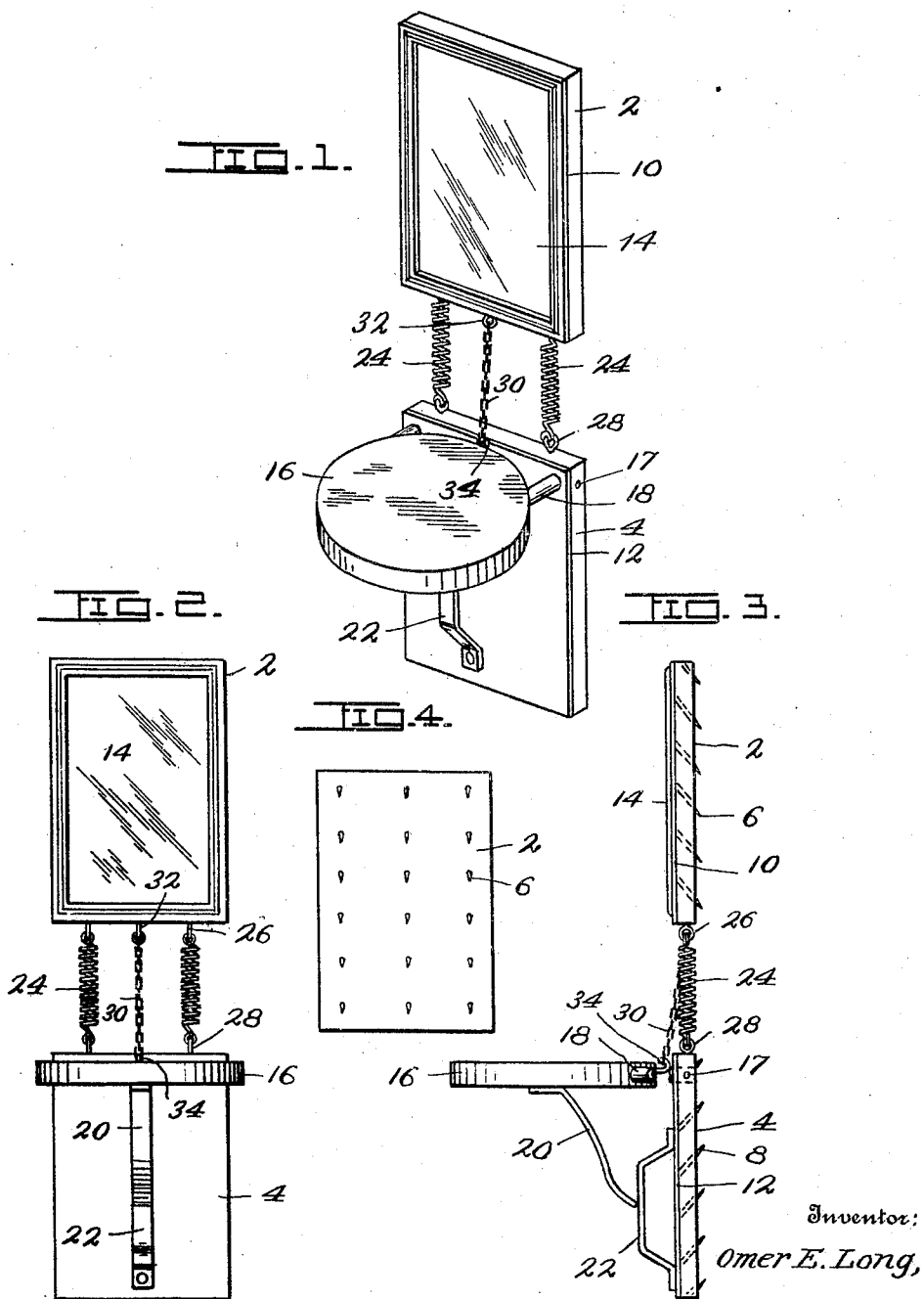
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O. E. LONG

SELF FASTENING WALL BRACKET

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Witness:
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UNITED STATES PATENT OFFICE.

OMER E. LONG, OF CHICAGO, ILLINOIS.

SELF-FASTENING WALL BRACKET.

Application filed May 4, 1925. Serial No. 27,802.

To all whom it may concern:

Be it known that I, OMER E. LONG, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Self-Fastening Wall Brackets, of which the following is a specification.

My invention relates to self-fastening wall brackets and my object is to provide a new and useful device of this character which can be readily attached to the surface of a wall without the use of nails, screws, bolts, or other extraneous fastening devices.

A further object is to provide a neat and attractive device of this character which can be readily applied to a wall for the purpose of supporting various articles such, for instance, as toilet, or ornamental devices, rouge boxes, vases, etc.

In order that the invention may be fully understood, reference will now be had to the accompanying drawing, in which:

Fig. 1 is a perspective view of the device.

Fig. 2 is a front elevation of the device.

Fig. 3 is a side elevation of the device with one of the arms partly broken away.

Fig. 4 is a rear elevation of one of the wall members of the device.

In carrying out the invention I employ upper and lower wall members 2 and 4, respectively, which may be of any suitable form or material. Preferably, said members are of oblong shape as shown on the drawings and consist of wood or other relatively soft material, in which spurs 6 and 8 may be readily fixed.

The spurs 6 incline downwardly and rearwardly, while the spurs 8 incline upwardly and rearwardly, and are prevented from being pushed through the front sides of the members 2 and 4 by metallic plates 10 and 12, respectively. The upper member 2 is provided at its front side with a mirror 14.

16 designates a shelf secured to a pair of arms 18, which are removably secured to the wall member 4 by a pin 17, and said arms are aided in supporting the shelf 16 by a brace 20 secured to the underside of said shelf 16 and adapted to bear against a handle 22 fixed to the lower metallic plate 12.

The upper and lower wall members 2 and 4, respectively, are yieldably connected by a pair of coil springs 24 attached at their upper and lower ends to eyes 26 and 28 secured to

the adjacent ends of the upper and lower wall members 2 and 4, respectively.

30 designates a chain attached at its upper end to an eye 32, at the lower portion of the upper wall member 2; and engaging at its lower end over a hook 34 secured to the rear portion of the shelf 16.

When applying the device to a wall, the upper member 2 is positioned with the points of the spurs 6 resting against the surface of the wall. The member 2 is then pushed backwardly and downwardly to force the spurs 6 into the wall until the back of the member 2 bears firmly against the surface of the wall. The member 2 is then held in position on the wall with one hand while the handle 22 is grasped with the other hand and pulled downwardly to stretch the springs 24. The lower wall member 4 is then secured to the wall by pushing backwardly and upwardly upon the handle 22 until the spurs 8 are embedded in the wall and the back of the member 4 bears against the surface of the wall. When the hands are removed the springs 24 tend to draw the members 2 and 4 toward each other and thereby reliably hold the spurs 6 and 8 in the wall. The chain 30 is held taut and assists the arms 18 and the brace 20 in supporting the shelf 16.

If considerably more shelf room is required than that afforded by one of the shelves 16, two of the devices may be spaced the desired distance apart on the wall and a long shelf supported at its ends upon the respective shelves 16.

When not in use the device may be folded into compact form for shipment or storage by placing the wall members 2 and 4 back to back and removing the pin 17 and laying the shelf 16 upon one of said wall members.

From the foregoing description it is apparent that I have produced a device embodying the advantages above pointed out, and while I have shown and described the preferred construction, combination and arrangement of parts, I reserve all rights to such changes and modifications as properly fall within the spirit and scope of the invention as claimed.

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

1. A device of the character described con-

sisting of upper and lower rectangular wall members, spurs projecting rearwardly from said members, resilient means connecting said members, and a shelf supported by one
5 of said members.

2. A device of the character described consisting of upper and lower wall members, spurs projecting rearwardly from said members, resilient means connecting said members,
10 a shelf supported by the lower member, a handle to said lower member, and a brace secured to said shelf and adapted to bear against said handle.

3. A device of the character described consisting of upper and lower wall members,
15 spurs projecting rearwardly and downward-

ly from the upper wall member, spurs projecting rearwardly and upwardly from the lower wall member, flexible means connecting said wall members, and a shelf secured
20 to one of said wall members.

4. A device of the character described consisting of rectangular upper and lower wall members, spurs extending through and projecting rearwardly from said wall members,
25 metallic plates fixed to the faces of said wall members and bearing against the adjacent ends of the spurs, and flexible means connecting said wall members.

In testimony whereof I affix my signature.

OMER E. LONG.