A. C. RECKER.

HANGER OR WALL PIN.

APPLICATION FILED NOV. 8, 1916.

1,235,159. **Patented July 31, 1917.**

Fig. 1.

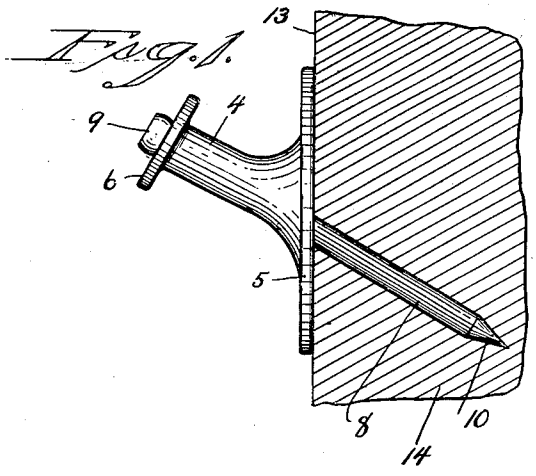


Fig. 2.

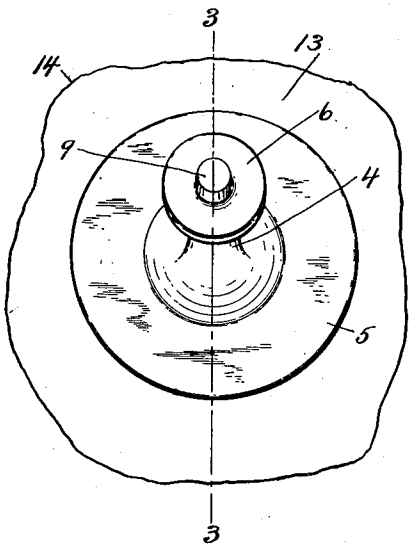


Fig. 3.

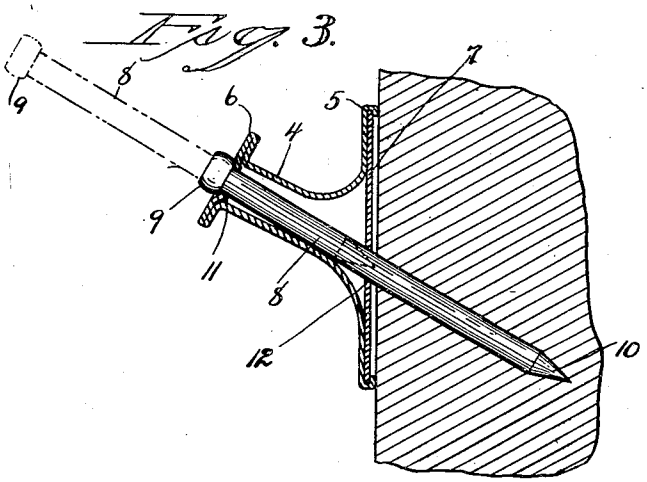
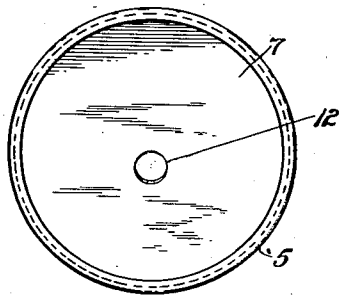


Fig. 4.



Inventor
Adolph C. Recker
by Seymour Earle
Atty

UNITED STATES PATENT OFFICE.

ADOLPH C. RECKER, OF OAKVILLE, CONNECTICUT, ASSIGNOR TO WATERBURY M'F'G CO., OF WATERBURY, CONNECTICUT, A CORPORATION.

HANGER OR WALL-PIN.

1,235,159. Specification of Letters Patent. Patented July 31, 1917.

Application filed November 8, 1916. Serial No. 130,132.

To all whom it may concern:

Be it known that I, ADOLPH C. RECKER, a citizen of the United States, residing at Oakville, in the county of Litchfield and State of Connecticut, have invented a new and useful Improvement in Hangers or Wall-Pins; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1 a view in side elevation of a hanger or wall-pin embodying my invention, and shown as applied to a wall which is shown in section.

Fig. 2 a view of the same in front elevation.

Fig. 3 a view of the same in vertical section on the line 3—3 of Fig. 2.

Fig. 4 a detached rear view of the hanger-body.

My invention relates to an improvement in hangers or wall-pins for use in hanging pictures and other articles upon walls, the object being to produce at a low cost for manufacture, a simple, convenient, effective and unobtrusive article for the purpose mentioned.

With these ends in view, my invention consists in a hanger or wall-pin having certain details of construction as will be hereinafter described and pointed out in the claim.

In carrying out my invention as herein shown, I form a sheet-metal hanger-body comprising a tubular hanger-shank 4, a circular base 5 at the inner end thereof, and a circular flange 6 at the outer end thereof, the said shank 4 being upwardly inclined with respect to the plane of the base 5 the edge of which is turned rearward and inward over and upon the edge of a disk-shaped back-plate 7 to form a retaining flange therefor. With the structure described, I employ any ordinary nail, such as a wire "finishing nail" 8, formed at its outer end with a head 9 and having its inner end pointed as at 10. This nail is passed through the concentric opening 11 in the flange 6, through the hollow shank 4, and through the back-plate 7 at the point 12 therein, this point being, as shown, though not necessarily, below the center of the back-plate 7. It is immaterial whether the nail 8 pierces the plate 7, or whether the plate is initially formed with a perforation for the subsequent reception of the nail. In either event, the back-plate 7 serves to prevent the nail from wabbling with respect to the hanger-body. The base of the hanger-body bears upon the face 13 of the wall 14 so as to brace the hanger, whereby a considerable weight may be suspended from it, notwithstanding the fact that the structure is relatively light and the nail relatively small. Preferably the nail will be passed through the back-plate 7 below the center thereof, since the greater the inclination of the nail, the greater its holding power. The hanger-shank 4 should have sufficient pitch to cause the picture-cord or wire to ride down upon it and, as it were, hug the wall. If preferred, the back-plate 7 may, in the production of the article, be merely pricked for the reception of the nail so that when the same is driven, the metal will surround it closely and hold it more firmly in place. In either event, the back-plate 7 will stiffen the structure and guard against the rupture of the plaster at the point where the nail enters the same.

I claim:—

As a new article of manufacture, a hanger or wall-pin, comprising a tubular sheet-metal shank formed at its upper outer end with a bearing-flange having a concentric opening and provided at its lower inner end with a circular flange-like base from which the said tubular shank extends upwardly at an angle and the edge of which is turned rearwardly and inwardly to form a retaining-flange, and an independently formed flat circular back-plate applied to the inner face of the said flange-like base and held in place by the said retaining-flange thereof and forming a support for the nail at a point close to the wall.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

ADOLPH C. RECKER.

Witnesses:

FREDERICK G. MASON,

J. S. NEAGLE.