

J. W. AWALD.
SHADE AND CURTAIN HANGER.
APPLICATION FILED JULY 17, 1912.

1,074,033.

Patented Sept. 23, 1913.

Fig. 1.

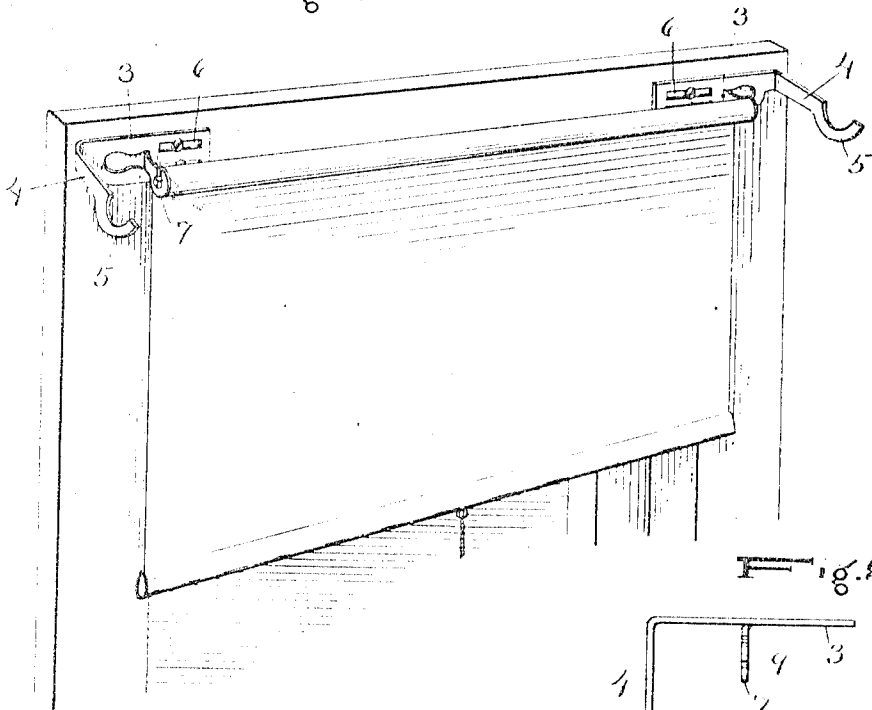


Fig. 2.

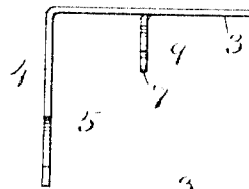


Fig. 3.

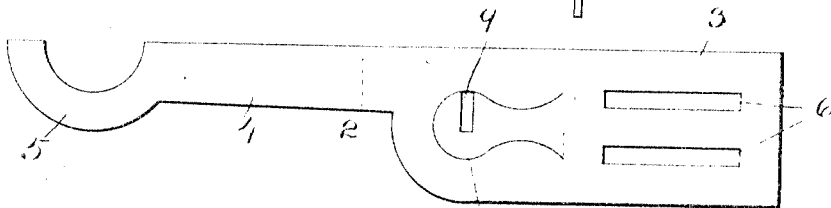
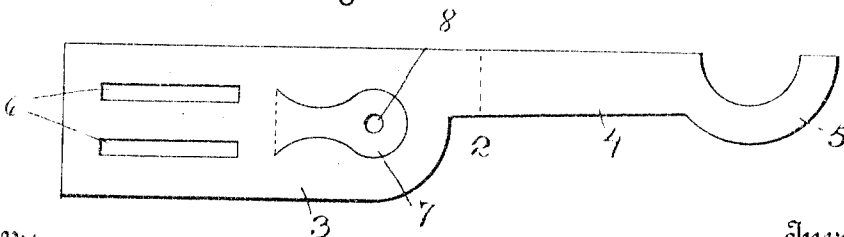


Fig. 4.



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UNITED STATES PATENT OFFICE.

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SHADE AND CURTAIN HANGER.

1,074,023.

Specification of Letters Patent.

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Application filed July 17, 1912. Serial No. 710,020.

To all whom it may concern:

Be it known that I, JOHN W. AWALD, a citizen of the United States, resident of Dunkirk, in the county of Chautauqua and State of New York, have made a certain new and useful Invention in Shade and Curtain Hangers; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of the invention as applied. Fig. 2 is a plan view of one of the fixtures. Fig. 3 is a plan view of the blank for one of the fixtures. Fig. 4 is a plan view of the blank for the other fixture.

The invention has relation to fixtures for holding window shades and curtain poles, and it consists in the novel construction and combinations of parts, as hereinafter set forth.

The object of the invention is to provide a fixture that can be easily and cheaply made, the pattern being such that the blanks can be made of sheet metal with very little waste.

In the accompanying drawings illustrating the invention, the numeral 2, indicates right and left blanks, which can be stamped in reversed position to each other of a piece of flat or plane rectangular metal.

The blanks, which are rights and lefts, consist each of an elongated flat base portion 3, and a narrower integral extension in the same plane and in line with the upper portion of said base or body to form the pole arm or support 4, said arm being provided with a terminal curved portion 5, in the shape of a semi-circle, all in the same plane. The upper edge of the blank is substantially straight.

In one end of the base or body are stamped out two parallel slots 6, 6, which are designed to provide bearings for fastening screws to be engaged with the window casing. In the other end of said base is stamped a tongue 7, perforated at 8, for one blank, and provided with an open-end slot 9, for the other blank. This tongue is shorter than the arm 4, being usually about one third of the length of said arm. The root of the tongue at its juncture with said

base is at about the middle of the latter, and near the slots 6.

In order to form the fixture, the blank is bent near the inner end of said arm, at right angles with the base, and the tongue is also bent at right angles with the base, the planes of the arm and tongue being parallel and vertical, being so arranged in order to utilize the full strength of the material in the support of the shade and curtain pole, which are designed respectively to engage the bearings of the tongues and of the arms.

These sheet metal fixtures do not require any backing, as they are adapted to be secured flatwise upon the window casing by means of screws, as above indicated. The parallel slots serve to resist strain both laterally and vertically when the screws are properly applied. The tongues being near these connections, are strongly supported. The shade, having its roller supported in the bearings 8 and 9 of the tongues is brought as near to the window casing as this thin sheet metal structure will permit, and in this way is designed to shut out the light as much as practicable.

The metal blanks may be creased for bending the tongues and arms, in order that these fixtures may be packed flat for transportation.

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

A sheet metal curtain and shade holding fixture, comprising an elongated flat base having an inner half provided with parallel horizontal slots, an outer half provided with a central horizontal integral right angle flat shade holding tongue of symmetrical arrangement with relation to said slots, and a horizontal right angle flat curtain holding arm at the outer end of and integral with said base and having its upper edge in line with the upper edge of said base and its lower edge approximately in line with the center of said base and of said tongue, said arm having a terminal flat curved end in the plane thereof.

In testimony whereof I affix my signature, in presence of two witnesses.

JOHN W. AWALD.

Witnesses:

E. A. DWYER,

JOHN M. HACKETT.