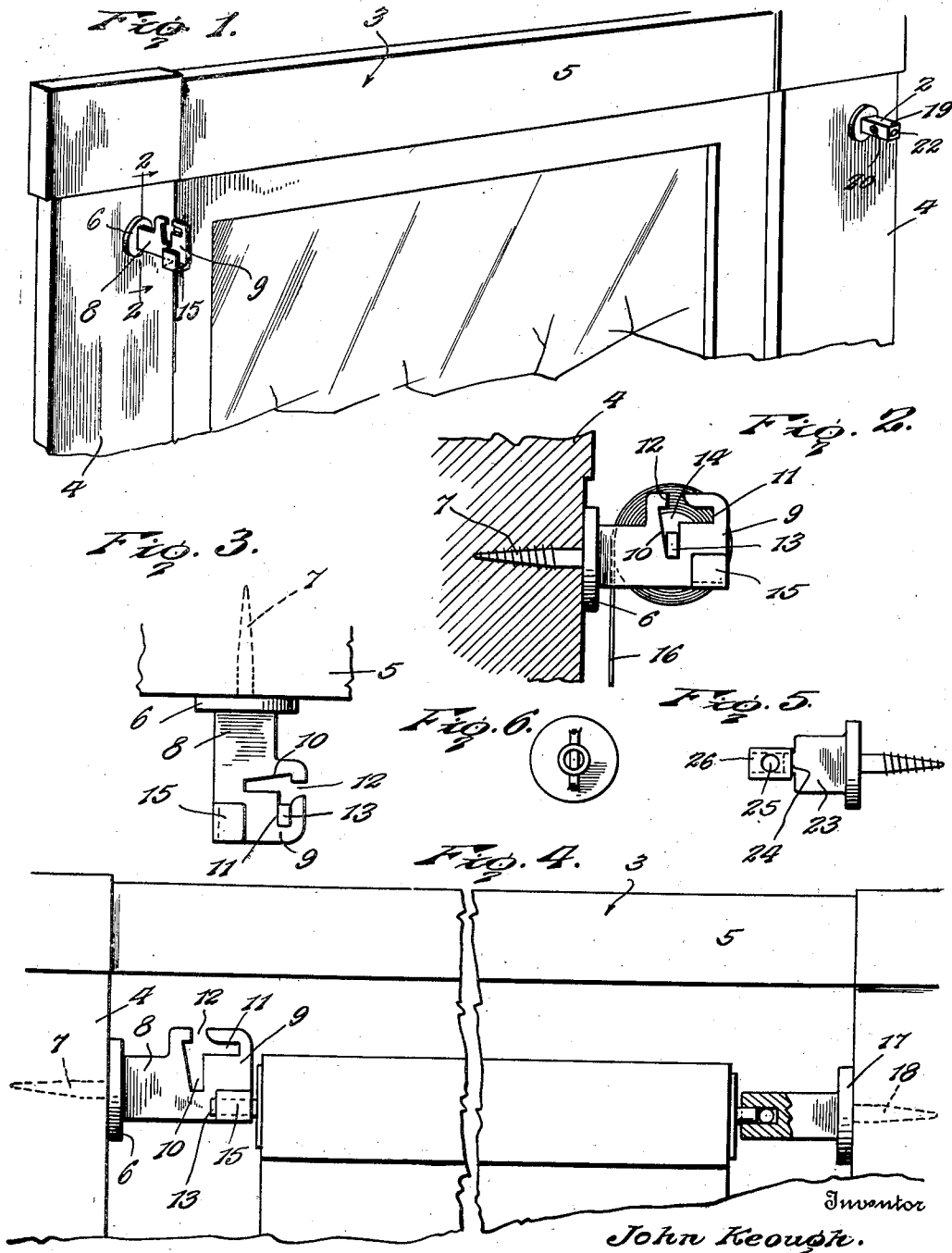


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CURTAIN BRACKET

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CURTAIN BRACKET

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This invention relates to curtain brackets and one object of the invention is to provide a set of curtain brackets by means of which a shade roller may be rotatably mounted in operative relation to a window frame with the brackets either extending outwardly from the frame, downwardly therefrom or towards each other at opposite sides of the frame.

Another object of the invention is to provide a bracket of this character which may be easily applied to a window frame in the desired position and very firmly held in place.

Another object of the invention is to so form the brackets that they will be simple in construction and may be cheaply manufactured.

The invention is illustrated in the accompanying drawing wherein:

Figure 1 is a perspective view showing a pair of the improved brackets applied to a window frame in position to support a window shade,

Figure 2 is a view taken along the line 2—2 of Figure 1 with one of the improved brackets shown in side elevation,

Figure 3 is a view in side elevation showing the bracket of Figure 2 applied to a window frame in a depending position,

Figure 4 is a view in front elevation showing the brackets applied at opposite sides of a window frame and projecting towards each other, and

Figure 5 is a view in elevation of a modified form of bracket for use in place of the one shown at the right in Figure 1,

Figure 6 is an end view of the bracket shown in Figure 5.

The improved shade brackets which are indicated in general by the numerals 1 and 2 in Figure 1 are to be mounted at opposite sides of the window frame 3 and when in place may project forwardly from the window frame as shown in Figure 1 in order that end portions of a window shade may overlap the side strips 4 of the window frame. Instead of applying the brackets as shown in Figure 1, they may be disposed in a vertical position as shown in Figure 3 with their upper ends engaged with the underface of the upper cross strip 5 of the window frame in

which case the shade will be disposed between the side strips 4 or the brackets may be secured against the inner side faces of the strips 4 and project towards each other from opposite sides of a window in order to mount a window shade as shown in Figure 4.

The bracket 1 is formed of strong metal and has a base 6 in the form of a disc from the center of which projects a threaded stem 7 adapted to be screwed into a window frame and firmly mount the bracket. An arm 8 which has flat side faces projects from the outer face of the base 6 and has its outer end portion increased in width in order to form a head 9 which projects beyond one side edge of the arm. This head is formed with a transversely extending slot 10 and with a longitudinally extending slot 11 which intersects the slot 10 near its outer end. The outer end of the slot 10 opens through the side edge of the extended portion of the head 9 thereby forming a mouth 12 serving as an entrance for both of the slots. It will thus be seen that the winding key 13 of a shade roller 14 may be passed through the entrance or mouth 12 and disposed either in the slot 10 as shown in Figure 2 or in the slot 11 as shown in Figure 3 according to the position in which the bracket is mounted.

In order to permit the winding key of a shade roller to be engaged with the bracket 1 when this bracket is mounted as shown in Figure 4, there has been provided a tongue 15 which projects transversely from the head 9 at the opposite edge thereof from its extended portion. This tongue is bent to extend transversely from the head and then again bent to extend in substantially parallel transverse spaced relation to the head and together with the head forms a socket extending longitudinally of the head and open at its ends so that the winding key may be engaged in the socket. Therefore the end of a shade roller having the winding key may be firmly supported with the bracket 1 disposed either as shown in Figures 2, 3 or 4 and its spring tightened when the shade 16 is drawn downwardly.

The bracket 2 mounted at the opposite side of the window frame from the bracket 1 has

a base 17 similar to the base 6 and from this base extends a threaded stem 18 adapted to be screwed into the window frame so that the arm 19 of this bracket will project either forwardly from the window frame as shown in Figure 1, transversely of the window frame towards the bracket 2 as shown in Figure 4 or downwardly from the cross strip 5 of the frame in order to support a shade roller when the bracket 1 is in the position shown in Figure 3.

An opening 20 serving as a socket to rotatably receive the pintle 21 of the shade roller when the brackets are in the position shown in the Figures 1, 2 and 3 is formed through the arm 19 and in order to receive the pintle when the bracket is in the position shown in Figure 4, there has been provided a socket 22 which extends longitudinally of the arm 19 and opens through the outer end thereof. While the arm 19 has been shown rectangular in cross section in order that the stem 18 may be easily screwed into the window frame, it will be understood that it may be of any shape desired.

Instead of having the bracket 2 formed as shown in Figures 1 and 4, it may be formed as shown in Figures 5 and 6. In these figures, the arm 23 which takes the place of the arm 19 is formed of flat metal similar to the arm 8 of the bracket 1. The outer end portion of this arm is reduced in width to form a tongue 24 on which is fitted a cylindrical sleeve 26 and extending transversely through the sleeve is an opening 25 to take the place of the opening 20. The sleeve 26 extends longitudinally of the arm 23 and since this sleeve is open at its outer end the pintle of a shade roller may be fitted in this sleeve when the bracket is in the position shown in Figure 4. The sleeve may be formed separately from the tongue and firmly secured against the same in any desired manner or it may be formed integral with the tongue.

I have therefore provided curtain brackets which may be applied to a window either as shown in Figures 1, 3 or 4 and allow a curtain to be disposed in front of the frame or between side portions of the frame in front of the sashes.

What is claimed is:

1. A curtain bracket having slots extending longitudinally and transversely therein and intersecting for communication with a common inlet opening through a side edge of the bracket, and a tongue extending transversely from the outer end portion of the bracket and bent to form a socket open at its outer end.

2. A curtain bracket comprising a base adapted to be fixed to a window frame, and an arm projecting from the outer face of said base, said arm being in the form of a flat strip having its outer end portion increased in width to form a head projecting beyond a side edge of the arm, the head being formed

with a transversely extending slot opening through the side edge of its extended side portion and with a longitudinally extending slot opening into the transverse slot adjacent the outer end thereof and an open ended socket secured to one side of the bracket at its outer end and extending longitudinally thereof.

3. A curtain bracket comprising a base adapted to be fixed to a window frame, and an arm projecting from the outer face of said base and having its outer end portion increased in width to form a head projecting beyond a side edge of the arm, the head being formed with a transversely extending slot opening through the side edge of its extended side portion and with a longitudinally extending slot opening into the transverse slot adjacent the outer end thereof, and a tongue projecting transversely from a side edge of said head and bent to overlie a side face of the head and together with the head form a socket open at its ends.

4. A curtain bracket comprising a body portion having means for attachment to a window frame and provided with intersecting longitudinal and transverse slots opening through one edge of said body portion, and an open ended socket disposed in spaced relation to the intersecting slots at one end of the body portion and extending longitudinally thereof.

In testimony whereof I affix my signature.
JOHN KEOUGH.