

No. 627,126.

Patented June 20, 1899.

L. KUHN.
SASH CORD HOLDER.

(Application filed Nov. 21, 1898.)

(No Model.)

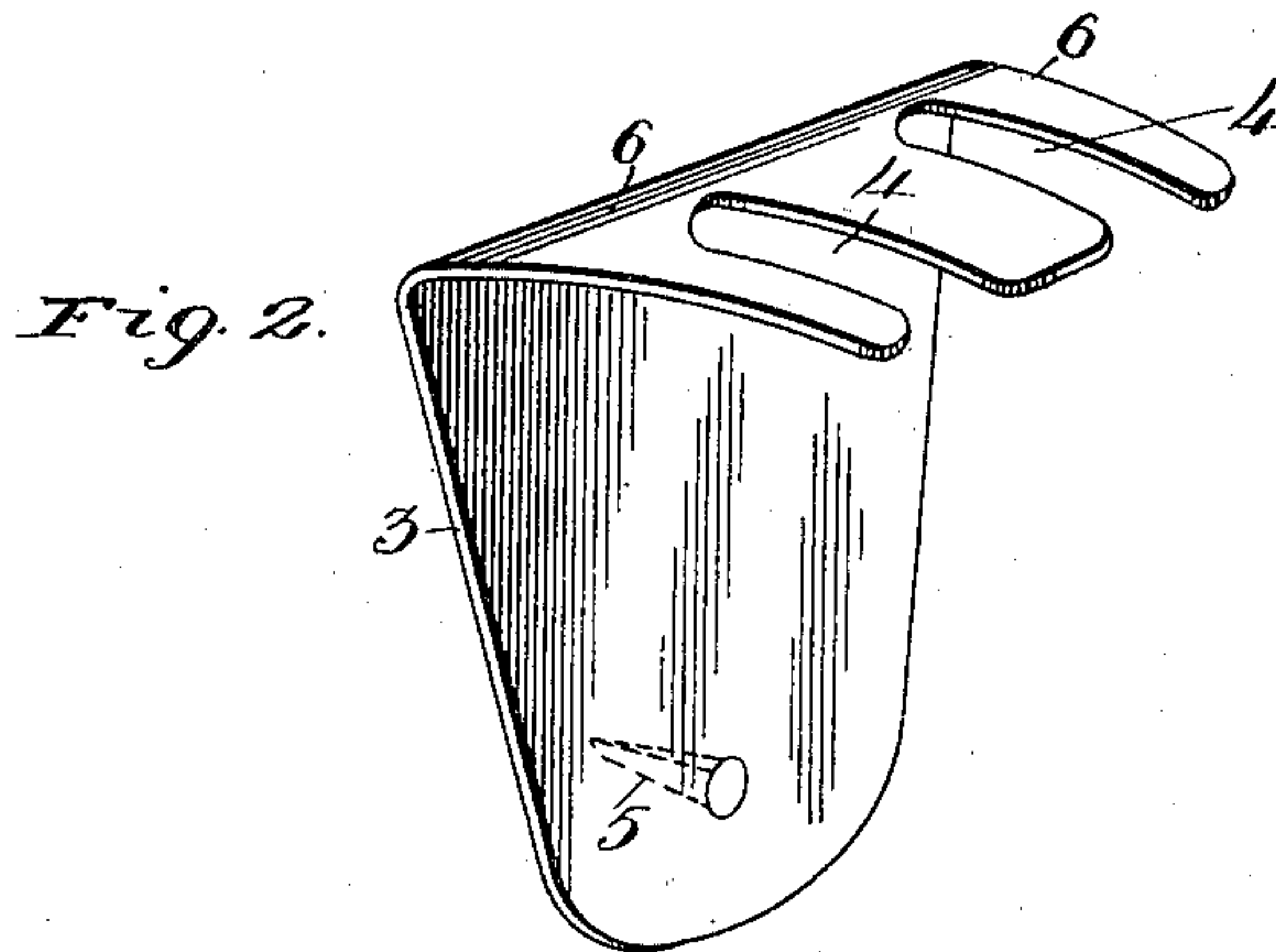
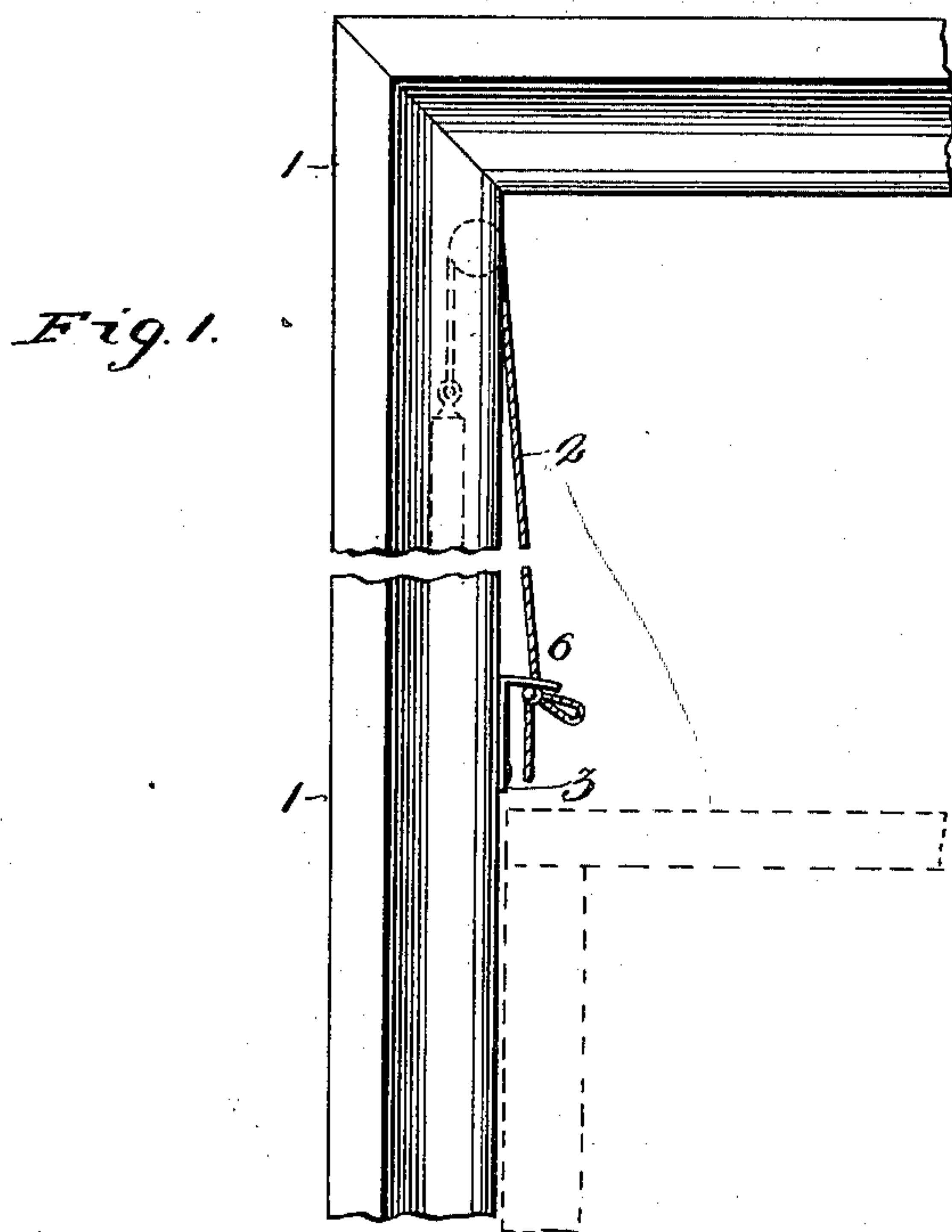
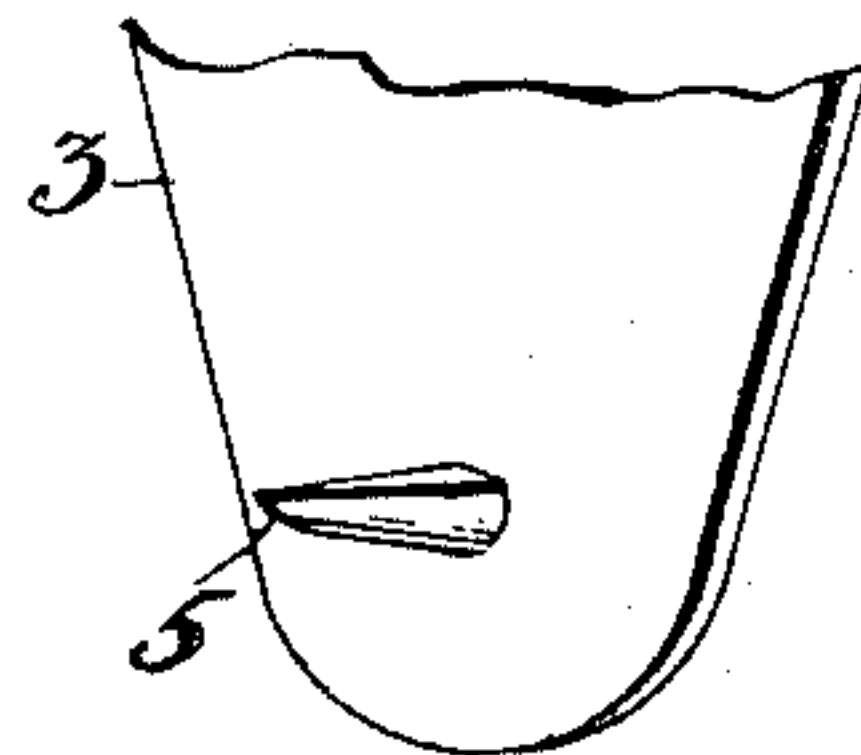


Fig. 3.



WITNESSES:
R. Lucas
Chas. H. H. H.

INVENTOR
Lewis Kuhn.
BY
Hollor & Hollor.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

LEWIS KUHN, OF ST. LOUIS, MISSOURI.

SASH-CORD HOLDER.

SPECIFICATION forming part of Letters Patent No. 627,126, dated June 20, 1899.

Application filed November 21, 1898. Serial No. 697,069. (No model.)

To all whom it may concern:

Be it known that I, LEWIS KUHN, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain
5 new and useful Improvements in Sash-Cord Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to
10 make and use the same.

My invention relates to improvements in sash-cord holders; and it consists in the novel combination and arrangements of parts, as will be hereinafter more particularly de-
15 scribed and claimed.

In the drawings, Figure 1 is a side elevation of my invention, showing its application to a window-frame. Fig. 2 is a perspective view of my complete invention, and Fig. 3 is
20 a perspective view of the lower end of the holder with parts broken away.

The object of my invention is to provide a simple and practical detachable holder which is adapted to be temporarily secured to the
25 window-frame at any convenient position along the vertical portion thereof and is designed to hold one or both of the sash-cords in a convenient position to be grasped or handled by the operator while the sashes or other
30 parts comprising the window are being fitted or adjusted, and thereby dispense with the necessity of using a step-ladder or climbing upon the window frame or sill thereof in order to reach the cord when it is necessary to
35 attach the same to the sash; and it consists of an angular-shaped plate the vertical portion of which is provided with a projecting pin having an upper flat edge, by means of which the said plate is temporarily secured
40 in position to the window-frame, and a horizontal curved portion having two forks which are adapted to receive the sash-cords, a knot having been previously tied in said cords, and adapted to come in contact with the under
45 surface of said horizontal curved portion of the plate or holder.

Referring to the drawings, 1 represents a portion of an ordinary window-frame, showing the sash-cord 2 held in position and in
50 easy reach of the operator by my invention.

The holder consists of a single piece of metal

having a vertical flat portion 3, the upper horizontal curved portion thereof projecting a suitable distance and provided with two
forks 4 4, which are adapted to receive the
55 sash cords or ropes 2 in a manner as shown in Fig. 1. Projecting from the rear or opposite surface of the vertical portion 3 of the holder is a pin 5, having an upper flat edge or surface which is adapted to be forced into
60 the window-frame 1 by the employment of a hammer or other tool, which is sufficient to temporarily hold the sash-cords in the desired position.

After the sashes have been fitted and it is
65 desired to secure the cords to the same the same are removed from the fork portion of the holder, after which the said holder is instantly removed from the window-frame by taking hold of the fork portion of the holder
70 and pulling it from the window-frame, leaving a very small aperture or opening in the same, which is afterward covered by the guide-strips for the sashes.

By the employment of my invention considerable time and inconvenience are overcome
75 and the sash-cords are not lost or caused to pass into the window-frame or weight-box, as is sometimes the case, and thereby obviate the necessity of removing a portion of the
80 window-frame in order to obtain the ropes or cords.

By the employment of the horizontal curved portion 6 of the holder the knot tied into the lower end of the sash-cord 2 is prevented from
85 passing off from said holder.

By forming a flat surface on the upper edge of the pin 5 the holder will remain in position after it has been secured to the window-frame notwithstanding the strain brought to bear
90 upon the same by the sash-cords, and consequently will not cut through the wood which forms the said frame; but when the said holder is desired to be removed from the window-frame the lower end of the flat portion 3 of
95 the same will operate as a fulcrum by grasping the curved portion, and the holder thereby is easily moved.

Having fully described my invention, what I claim is—

A sash-cord holder, comprising a vertical
100 flat portion, a horizontal curved forked por-

tion forming a continuation of the same, and a pin projecting from the opposite side of said flat vertical portion, at a suitable distance from the lower end of the same, and having
5 an upper flat surface, whereby the holder is prevented from being withdrawn from the window-frame when strain is brought against it in a vertical direction, the lower end of the flat portion of the holder operating as a ful-

crum in removing the same, substantially as is described.

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

LEWIS KUHN.

Witnesses:

H. A. UHL,
C. F. KELLER.