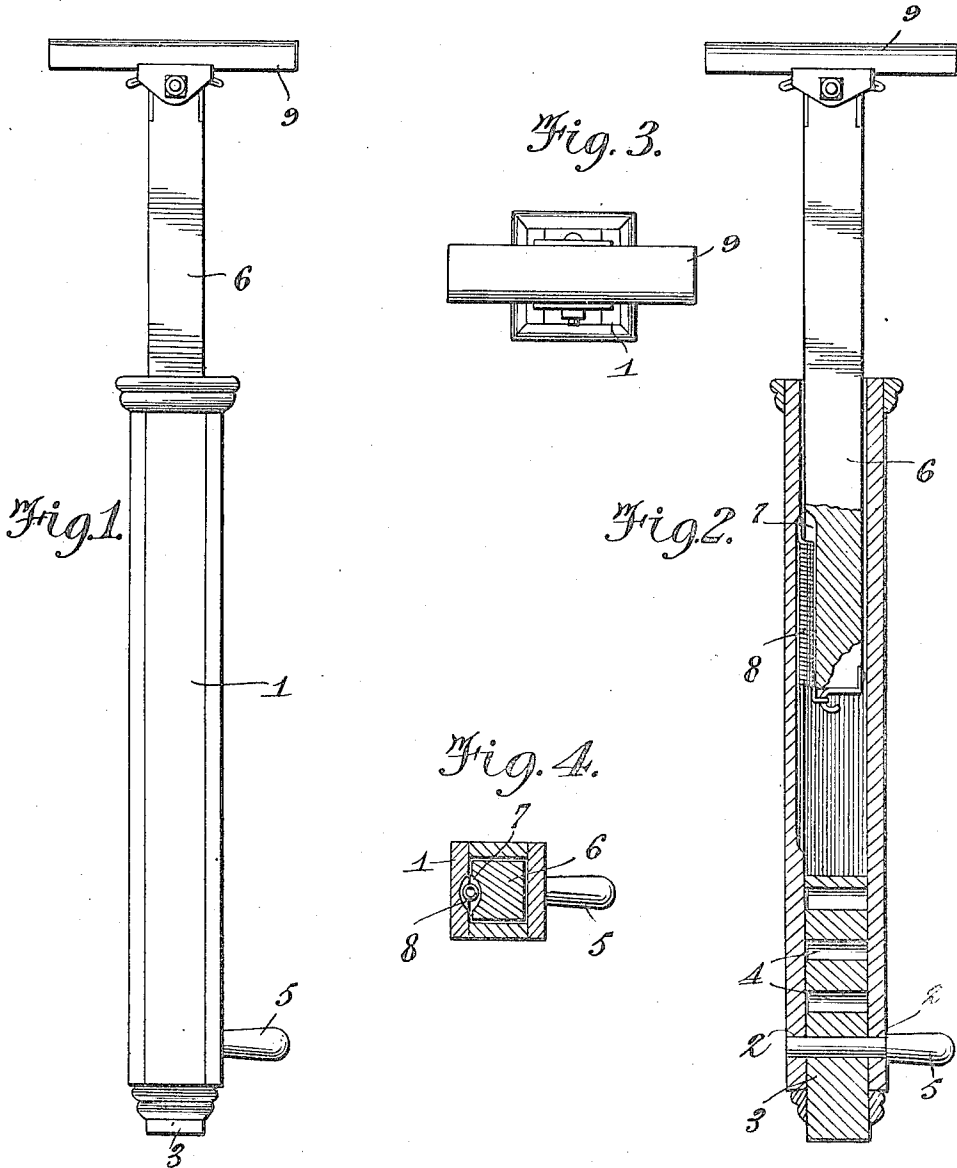


M. KLAIS.
PAPER HANGER'S PROP.
APPLICATION FILED MAY 31, 1916.

1,229,976.

Patented June 12, 1917.



Witnesses
Friedrich W. Ely.
Lda Wilcox

Inventor
Michael Klais.
By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

MICHAEL KLAIS, OF CENTRAL CITY, COLORADO.

PAPER-HANGER'S PROP.

1,229,976.

Specification of Letters Patent.

Patented June 12, 1917.

Application filed May 31, 1916. Serial No. 100,924.

To all whom it may concern:

Be it known that I, MICHAEL KLAIS, a citizen of the United States, residing at Central City, in the county of Gilpin and State of Colorado, have invented new and useful Improvements in Paper-Hangers' Props, of which the following is a specification.

This invention relates to props especially adapted to be used by paper hangers for positioning ceiling paper and it consists in the novel features hereinafter described and claimed.

An object of the invention is to provide a prop of the character indicated which is of simple and durable structure and which may be easily and conveniently used upon a scaffold or stage for holding a portion of the strip of paper in position against the ceiling while the hanger or operator is applying another portion of the paper to the ceiling.

With this object in view the prop includes an intermediate sleeve having a foot portion adjustably mounted therein and means for securing the said foot portion at an adjusted position.

A staff is slidably mounted in the sleeve and a spring is connected at one end with the staff and at its other end with the sleeve and is under tension with a tendency to normally hold the staff in a projected position with relation to the sleeve. A shoulder piece is pivotally mounted upon the staff and is adapted to engage the paper when the prop is applied to the scaffold or stage for supporting the paper against the ceiling during the hanging operation.

In the accompanying drawing:—

Figure 1 is a side elevation of the prop.

Fig. 2 is a longitudinal sectional view of the same.

Fig. 3 is an end view of the same.

Fig. 4 is a transverse sectional view of the same.

The prop includes an intermediate sleeve 1 which is preferably rectangular in transverse section as shown in the drawing. The said sleeve is open from end to end and in the vicinity of one end the said sleeve is provided at its opposite sides with openings 2. A foot piece 3 is slidably mounted in one end of the sleeve 2 and the said foot piece is provided with openings 4 adapted

to be brought successively in register with the openings 2 in the sleeve 1. A pin 5 may be passed through the registering openings 2 and 4 whereby the said foot piece 3 is held at an adjusted position with relation to the sleeve 1. When in operation one end of the foot piece 3 is projected for a desired distance beyond the end of the sleeve 1 and the said foot piece is secured at the said adjusted position and when so adjusted the foot piece is placed in position upon the upper surface of a scaffold or stage usually employed by paper hangers when applying ceiling paper.

A staff 6 is slidably mounted in the end of the sleeve 1 opposite that end in which the foot piece 3 is located and the said staff is provided at its side with a groove 7. A spring 8 is secured at one end to the sleeve 1 and at its other end to the inner end of the staff 6. The said spring 8 is inclosed or housed in the groove 7 provided in the said staff 6. A shoulder piece 9 is pivotally connected with the outer end of the staff 6 and is adapted to be applied to the under surface of the strip of paper which is being hung or placed in position at the ceiling. By reason of the fact that the said shoulder piece is pivotally connected with the staff 6 the said piece may be properly positioned against the strip of paper if the prop is in a true vertical position or in an inclined position upon the scaffold or stage.

From the foregoing description taken in conjunction with the accompanying drawing it will be seen that a paper hanger's prop of simple and durable structure is provided and that the same may be easily and conveniently used for supporting a portion of a strip of paper while another portion thereof is being properly applied to a ceiling. By the use of the prop for supporting a portion of the paper it will be understood that the operator has free use of both hands and consequently he may readily and quickly apply the free portions of the strip of paper to their proper positions upon the ceiling.

Having described the invention what is claimed is:—

1. A prop comprising a sleeve, a foot piece adjustably mounted therein, a staff slidably mounted in the sleeve and provided

at its side with a groove, a spring connected at one end with the staff and at its other end with the sleeve and lying in the groove and a shoulder piece carried by the staff.

- 5 2. A prop comprising a sleeve, a foot piece adjustably mounted therein, a staff slidably mounted therein and provided with

a groove located at its side, a spring secured at one end to the sleeve and at its other end to the staff and housed in the groove and a shoulder piece pivotally mounted upon the staff. 10

In testimony whereof I affix my signature.

MICHAEL KLAIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."