

No. 789,949.

PATENTED MAY 16, 1905.

S. M. WIXCEL.
STENCIL HOLDER.

APPLICATION FILED DEC. 7, 1904.

Fig. 1.

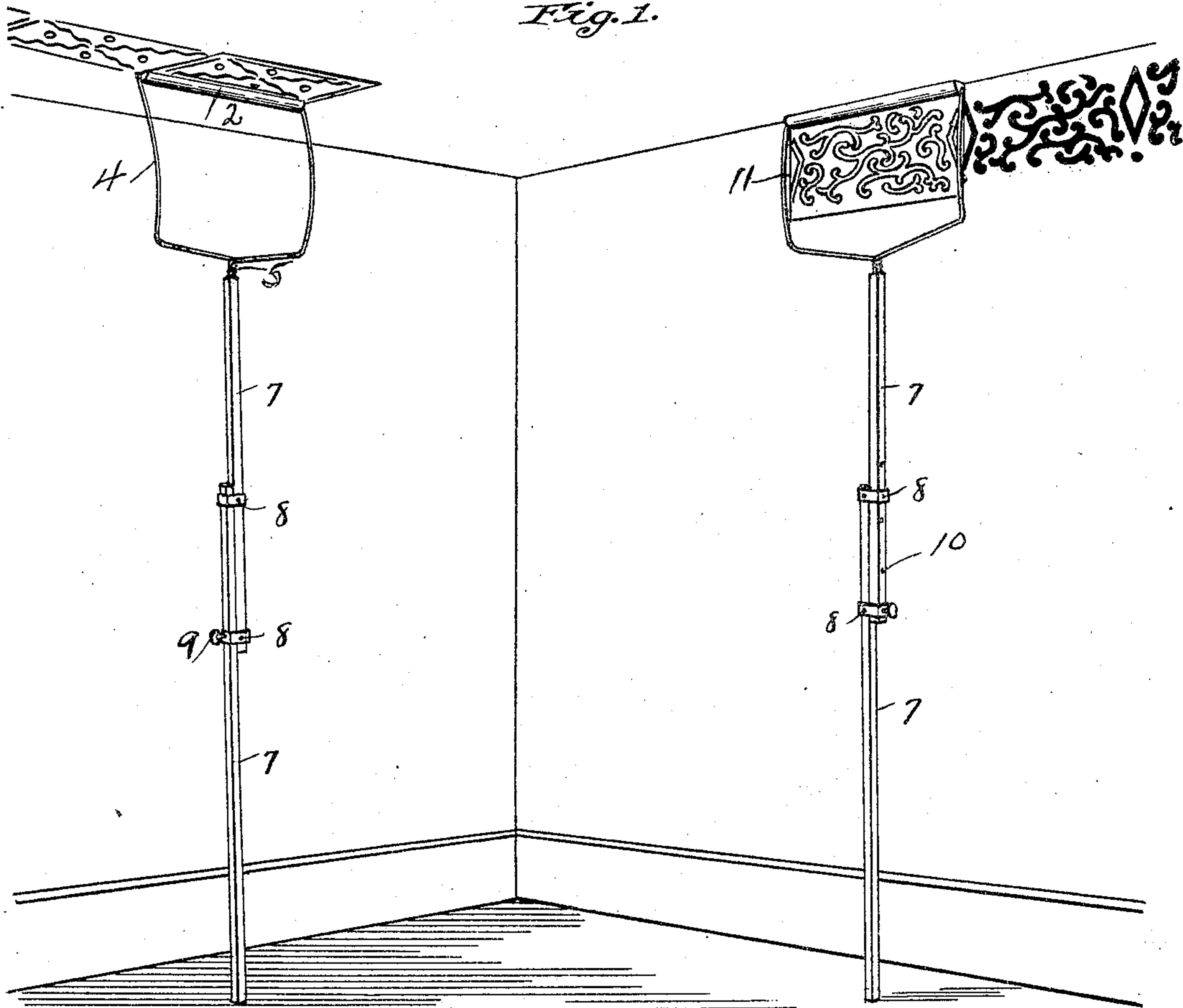


Fig. 2.

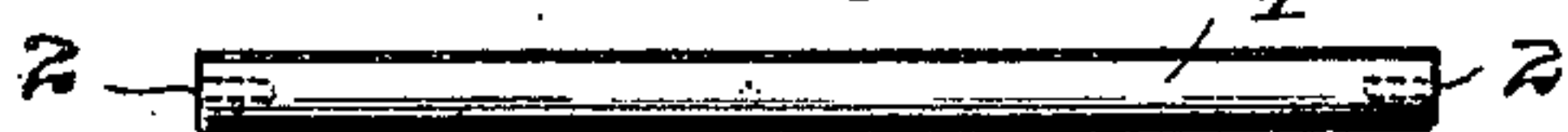


Fig. 3.

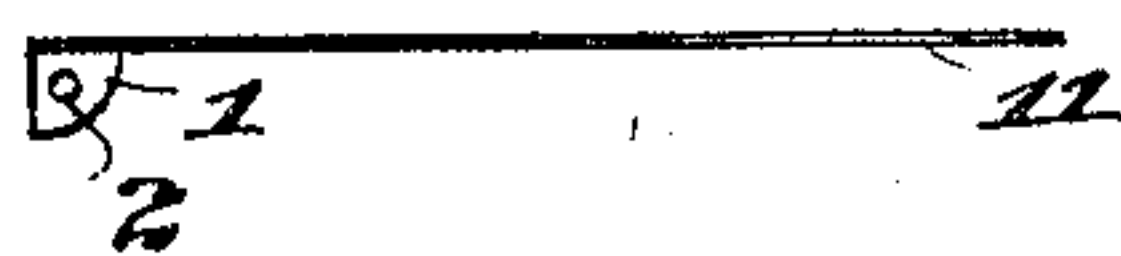


Fig. 4.

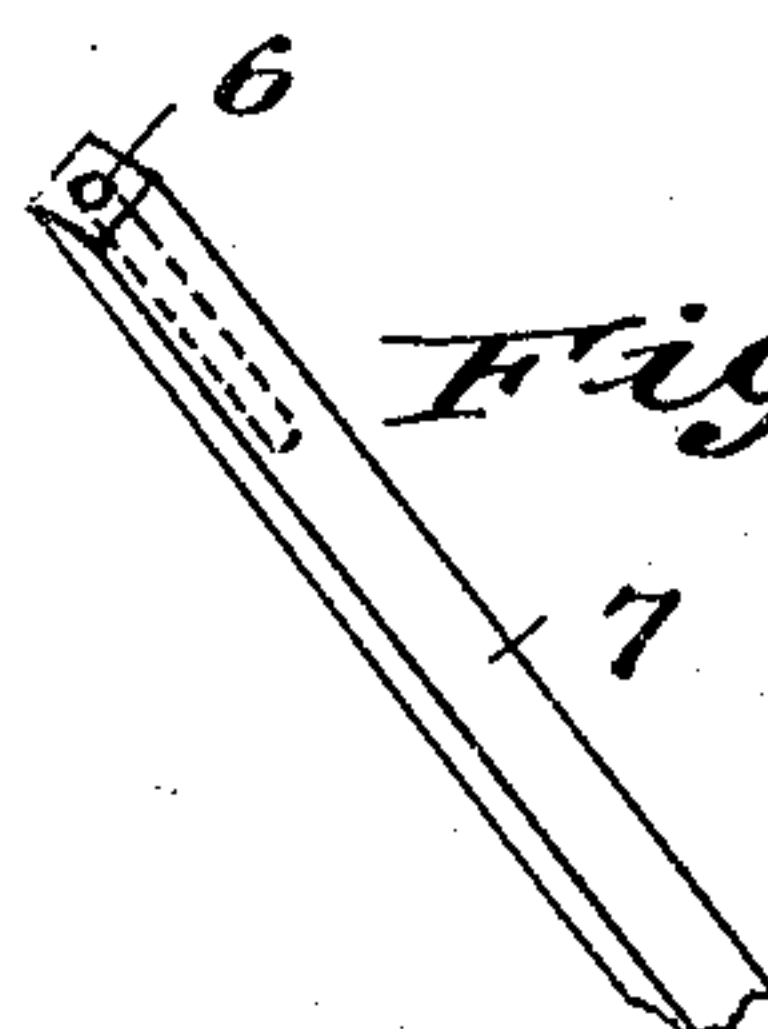
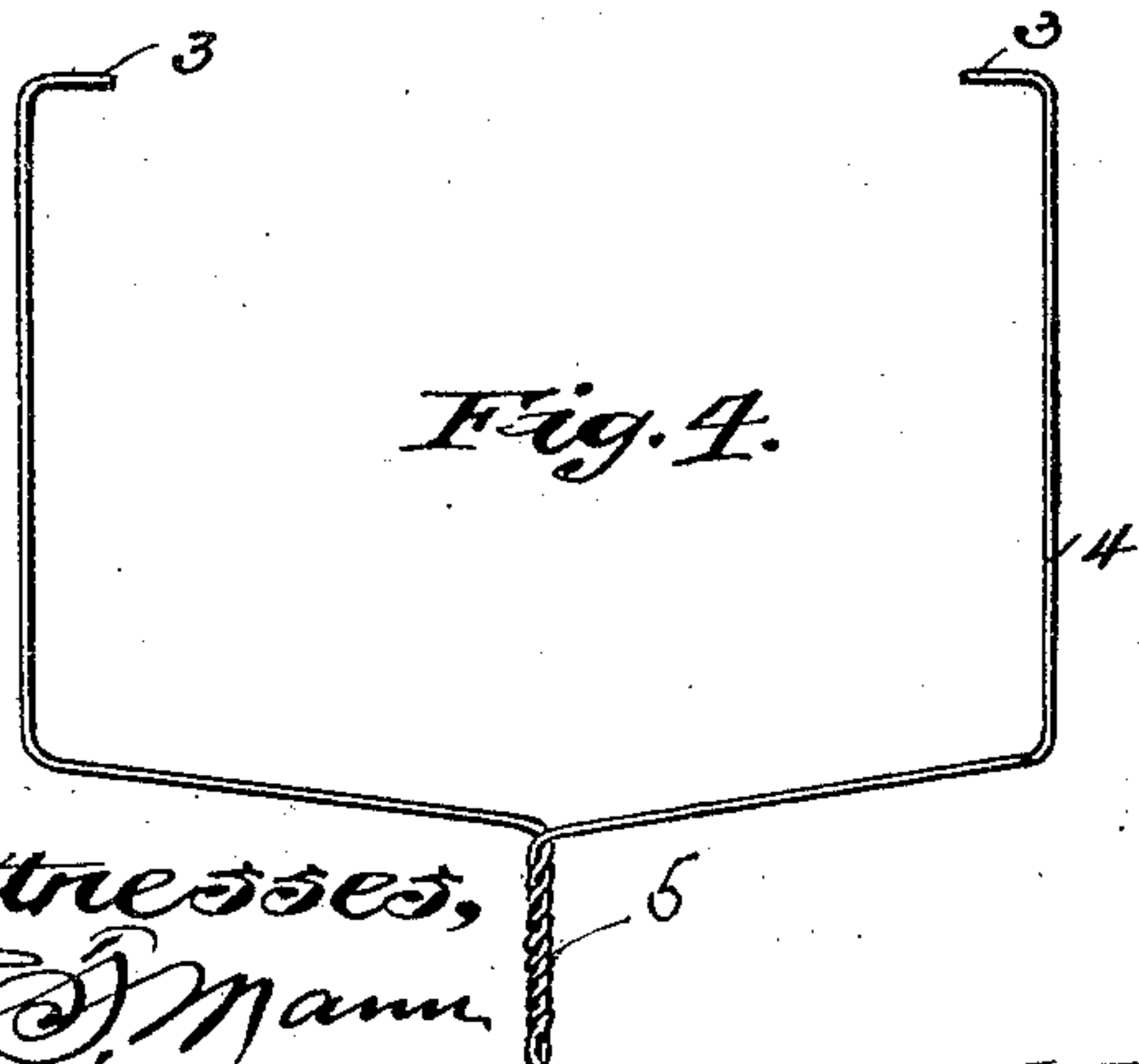


Fig. 5.

Witnesses,
J. J. Mann
D. Ritzberg.

Inventor,
Samuel M. Wixel
By Office, Towle & Luthien
Attys.

UNITED STATES PATENT OFFICE.

SAMUEL M. WIXCEL, OF SIOUX CITY, IOWA.

STENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 789,949, dated May 16, 1905.

Application filed December 7, 1904. Serial No. 235,873.

To all whom it may concern:

Be it known that I, SAMUEL M. WIXCEL, a citizen of the United States, residing at Sioux City, Woodbury county, and State of Iowa, have invented certain new and useful Improvements in Stencil-Holders, of which the following is a specification.

This invention relates to stencil-holders, and has for its objects to provide a device for holding a stencil in working position against a side wall or ceiling while the pattern thereof is being reproduced upon the surface against which it rests, as in fresco-work; to provide a device which can be readily adjusted to the space between the floor or scaffold and the ceiling; to provide a device having more or less flexibility, thus affording a certain amount of self-adjustment in application and by means of which the tension or firmness with which the stencil is held in place may be varied without special adjustment of the device itself or moving the stencil, but which tension prevents a working loose of the holder and allowing a slipping of the stencil; to provide a device which can be collapsed and folded into small space when not in use and which holds the stencil in any adjusted position for use without being in the way itself or in any way interfering with the workman, and in general to provide an extremely simple and cheap device which will effectively hold a stencil in working position.

The invention will be readily understood from the following description, reference being had to the accompanying drawings, in which—

Figure 1 shows the device in working position both as applied to a ceiling and to a side wall. Fig. 2 is a detail showing a carrier member for stencil. Fig. 3 is a detail showing an end view of the carrier member and stencil. Fig. 4 is a detail view of the supporting-frame, and Fig. 5 a view showing the end of a supporting-pole.

Referring to the drawings, 1 designates a carrier member comprising in the form shown a piece of quarter-round, provided at its ends with sockets 2, adapted to receive and turn upon the inturned ends 3 of a supporting-frame 4. Said supporting-frame is preferably

of a square or rectangular contour and made of wire possessing more or less flexibility and terminating at its lower portion in a stem 5, adapted to fit into a socket 6 in the end of a supporting pole or staff 7. Said supporting-pole is preferably made in sections arranged to overlap and move upon each other in a telescoping manner through confining-bands 8, one of which is provided with a thumb-screw 9 for locking said sections together in any adjusted position, as by engagement with adjusting-holes 10.

The stencil 11 is mounted upon the carrier member in any desired manner, the parts assembled and adjusted, and the device is ready for use. If the stencil is to be reproduced upon a ceiling, the flat or square side of the carrier member upon which the stencil is mounted is placed against the ceiling, in the manner illustrated in the left of Fig. 1, with the stencil resting against the ceiling and the supporting-pole resting upon the floor or scaffold. As the bottom of the pole is moved inwardly toward the wall the carrier member is pressed more firmly against the ceiling and is held against any tendency to work loose by reason of the long flexible arms of the supporting-frame 4, which are slightly flexed or bowed. If the stencil is to be reproduced upon a side wall in friezework, the carrier member is placed in the corner between the ceiling and the side wall with the stencil hanging down against the side wall, as clearly shown at the right of Fig. 1, and the arms of the supporting-frame flexed or bowed slightly, as before. The supporting-frame may be flexed either outwardly or inwardly, as desired—outwardly if it is desired to keep the same free from the wall or inwardly against the wall, in which latter case if the stencil is of sufficient size the supporting-frame could be made to hold the stencil all around its edges against the wall; but it is usually desirable to have the edge of the stencil free, so that the work can be inspected before removing the stencil, and this can be done by flexing the stencil outwardly through the supporting-frame or downwardly from the ceiling without danger of its slipping or failing to return to its exact former position. In dado and other

side-wall work the stem is adjusted so that the supporting-bar will be the required height from the floor when the lower end of the stem is the proper distance from the wall to form the required brace, when the stencil will rest against the wall in a fixed position. If desired, the lower end of the stem or pole may be provided with a rubber cap or other means for preventing it from slipping on the floor or scaffold.

Another feature of advantage in the construction shown is that it is possible to flex the supporting-frame downwardly after the staff has been set in position in order to make slight adjustments in the position of the stencil. This can be done by simply taking hold of the lower corners of the frame and flexing them downwardly on each side of the staff sufficiently to release the carrier member from contact with the wall, when it can be moved as desired.

It is obvious that changes in the details of construction and arrangement can be made without departing from the spirit of the invention, and I do not, therefore, limit the invention to the details here shown except in so far as they are made the subject-matter of specific claims.

I claim—

1. A stencil-holder comprising in combination, a carrier member for the stencil, a supporting-frame for said carrier member, and a supporting staff or rod for said supporting-frame.
2. A stencil-holder comprising in combination, a carrier member for the stencil and a resilient support for said carrier member.
3. A stencil-holder comprising in combina-

tion, a carrier member for the stencil, a flexible supporting-frame for said carrier member, and a supporting staff or rod for said supporting-frame.

4. A stencil-holder comprising in combination, a carrier member for the stencil, a supporting-frame for said carrier member, and an adjustable and extensible supporting-staff for said supporting-frame.

5. A stencil-holder comprising in combination, a carrier member for the stencil, a flexible supporting-frame for said carrier member, and an adjustable and extensible supporting-staff for said supporting-frame.

6. A stencil-holder comprising in combination, a carrier member provided with end sockets, a supporting-frame upon which said carrier member is detachably mounted and a supporting-staff for said supporting-frame.

7. A stencil-holder comprising in combination, a carrier member for the stencil, a flexible supporting-frame upon which said carrier member is revolvably and detachably mounted, and an adjustable and extensible supporting-staff supporting said supporting-frame, substantially as described.

8. A stencil-holder comprising in combination, a carrier member for the stencil, a skeleton supporting-frame at one side of which said carrier member is mounted, and a holding member by means of which said skeleton frame and said carrier member are held in working position.

SAMUEL M. WIXCEL.

Witnesses:

FREDERICK C. GOODWIN,
WILLIAM R. LITZENBERG.