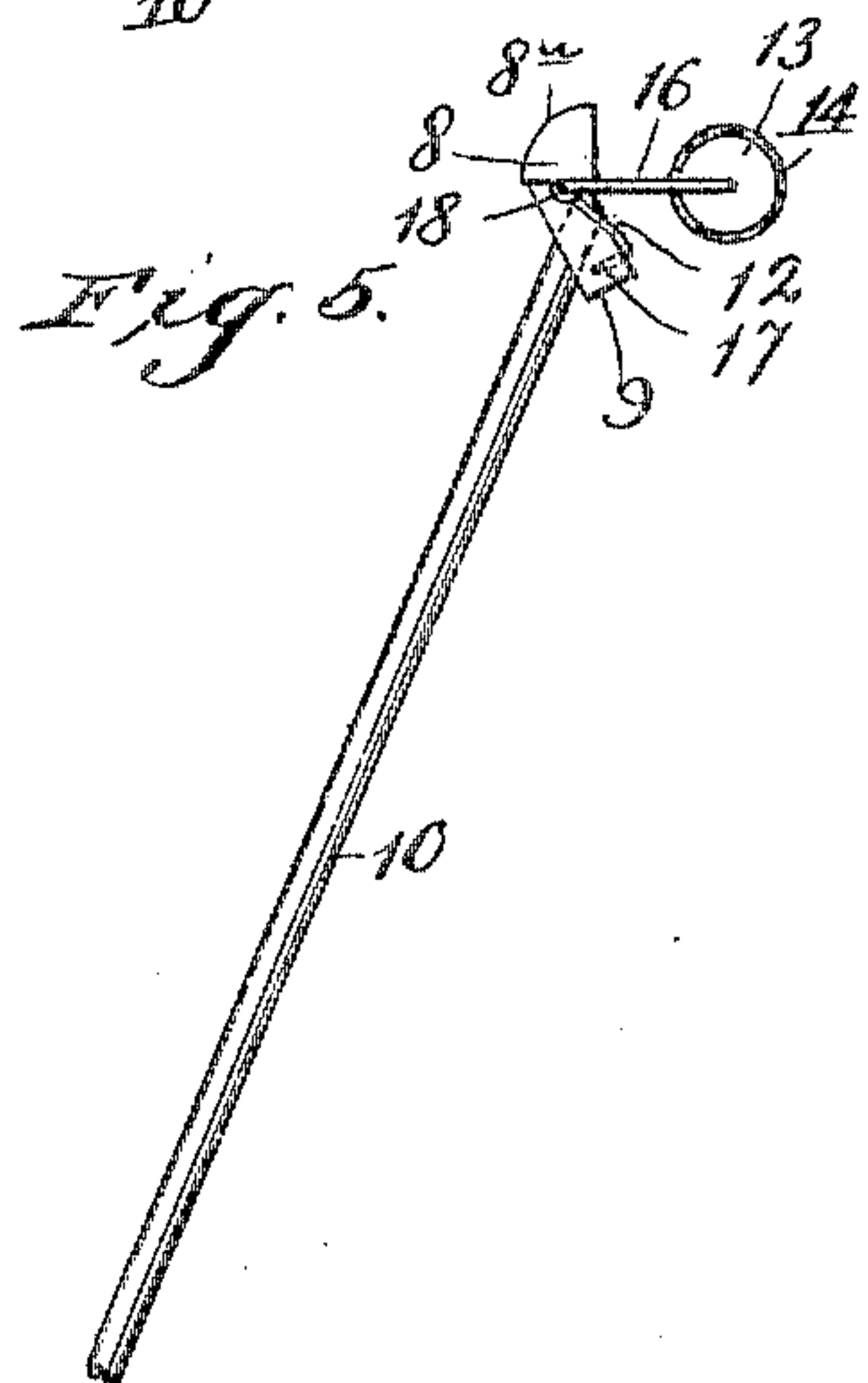
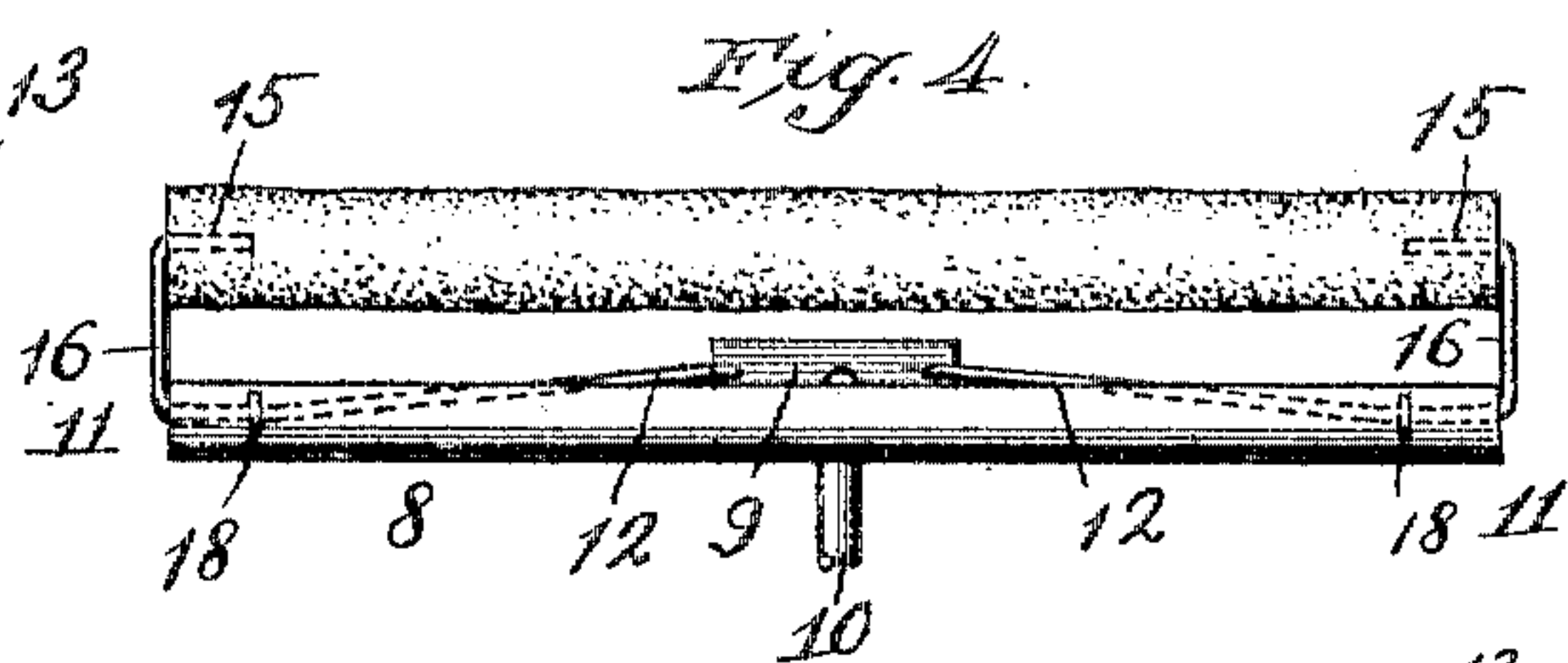
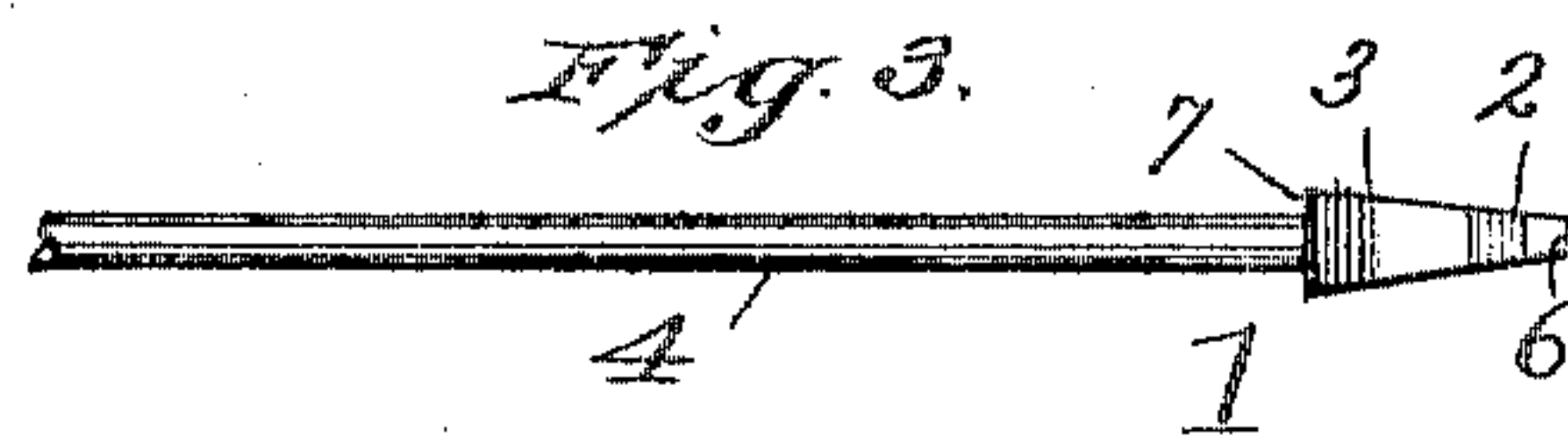
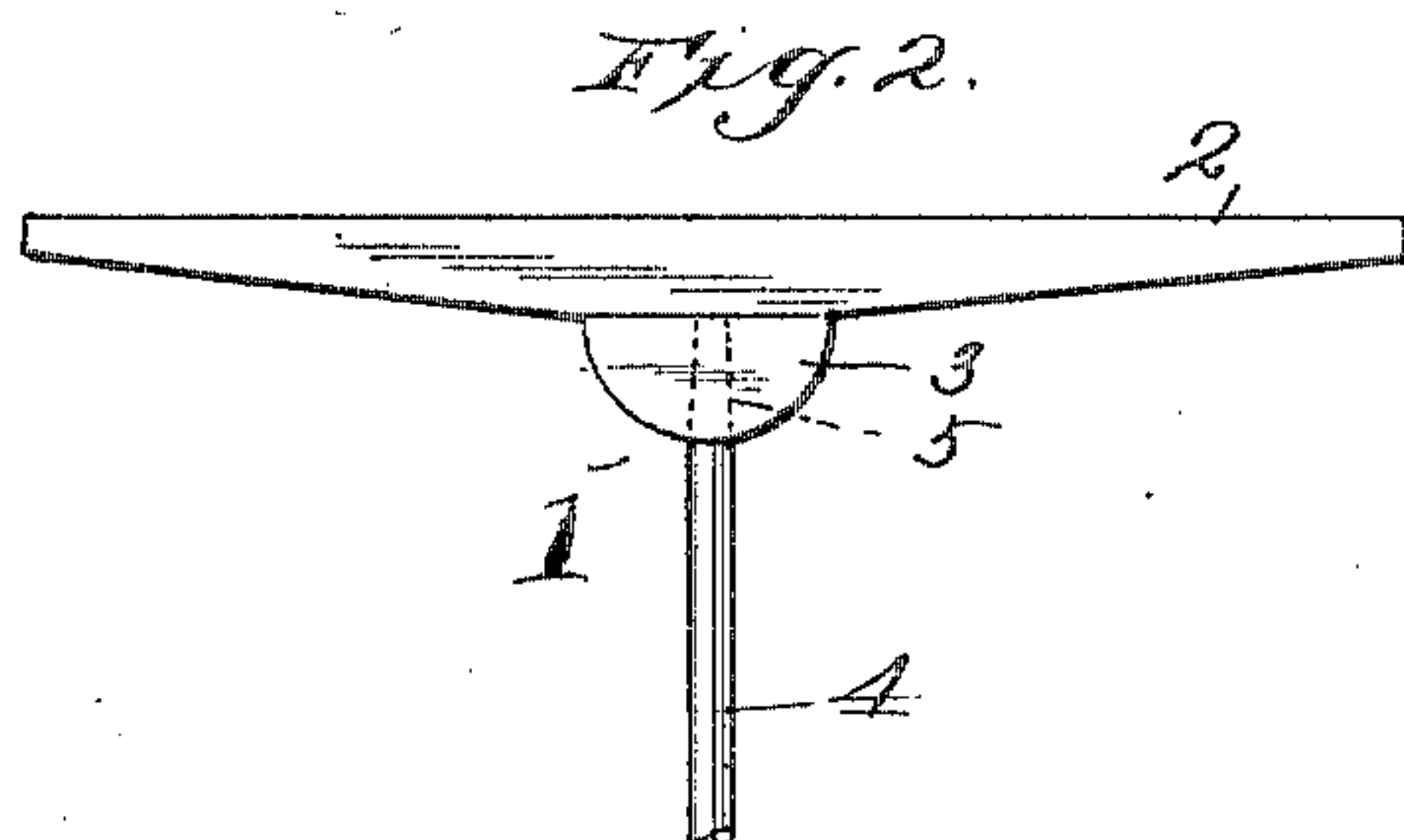
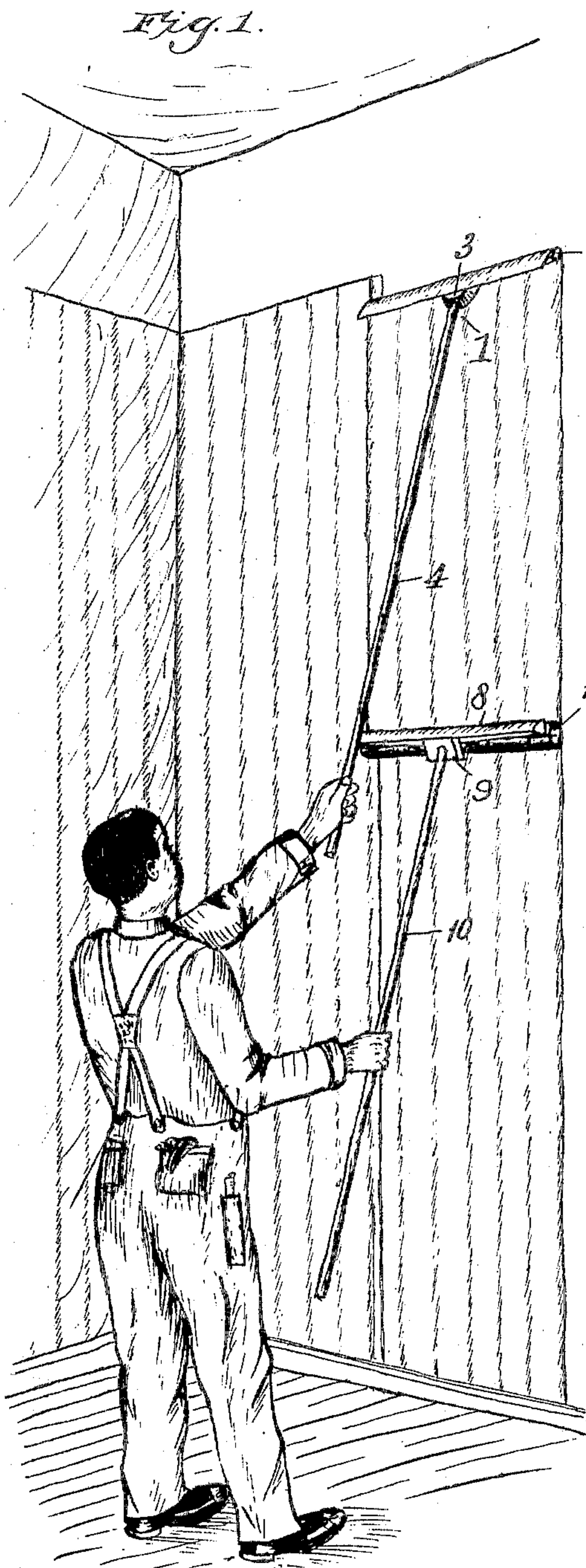


No. 794,056.

PATENTED JULY 4, 1905.

R. STILWELL.
APPARATUS FOR HANGING WALL PAPER.
APPLICATION FILED JULY 27, 1904.



Witnesses:

Arthur J. Moore

Inventor:

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UNITED STATES PATENT OFFICE.

ROBERT STILWELL, OF SKIDDY, KANSAS, ASSIGNOR OF ONE-HALF TO
JAMES F. MALONEY, OF SKIDDY, KANSAS.

APPARATUS FOR HANGING WALL-PAPER.

SPECIFICATION forming part of Letters Patent No. 794,056, dated July 4, 1905.

Application filed July 27, 1904. Serial No. 218,441.

To all whom it may concern:

Be it known that I, ROBERT STILWELL, a citizen of the United States, residing at Skiddy, in the county of Morris and State of Kansas, have invented certain new and useful Improvements in Apparatus for Hanging Wall-Paper, of which the following is a specification.

My invention relates to improvements in apparatus for applying wall-paper to ceilings, walls, &c., my object being to provide means for facilitating the operation of papering apartments and whereby this work may be performed without the use of step-ladders, scaffolds, or other expedients commonly employed by paper-hangers to get within reach of the ceilings and the upper portions of the walls.

In order that the invention may be fully understood, reference will now be made to the accompanying drawings, in which—

Figure 1 shows the manner in which the apparatus is used in applying the paper to a wall. Fig. 2 is a detail front elevation of a holder for supporting one end of the paper while being applied to the wall or ceiling, with the handle broken away. Fig. 3 is a side elevation of same. Fig. 4 is a plan view of the device employed for pressing the paper against the wall. Fig. 5 is a side elevation of the same.

In said drawings, 1 designates the holder for holding the wall-paper in position preparatory to pressing it against the wall, and it comprises a cross-head 2 for engaging the paper, a semicircular block 3, secured to the under central portion of the head, and a handle 4, secured in a centrally-disposed socket 5 in the under side of block 3. The sides of cross-head 2 and block 3 converge toward their upper portions to present a comparatively narrow upper surface 6 to the wall-paper and a broad under surface 7, so the block will not be unduly weakened by socket 5.

The device for pressing the paper against the wall comprises a cross-head 8, quadrant-shaped in cross-section; a block 9, secured to the central portion of the cross-head in order to reinforce the latter; a handle 10, engaging an inclined socket in the block; a pair of

reversely-disposed L-shaped arms 11, the long members 12 of which are secured to the cross-head and its reinforcing-block, and a roller 13, having its periphery covered with felt 14 or other resilient material, so the wall-paper will be forced by the latter into any slight depressions which may exist in the surface of the wall.

Roller 13 is detachably journaled upon stub-shafts 15, formed integral with resilient members 16, which latter are formed integral with members 12, the adjacent ends of which are bent at right angles, as at 17, to engage the rear side of block 9 and prevent said members 12 from rotating in staples 18, whereby they are secured to the under side of the cross-head. By arranging and securing arms 11 in this manner to the cross-head and its reinforcing-block they will form a reliable but resilient support for the roller, so the latter will follow any irregularities existing in the surface of the wall and also in order that the roller may be removed for renewal of its felt covering when necessary by springing members 16 outwardly until the stub-shafts are disengaged from said roller. The edge of block 9, secured to the cross-head, is beveled, and the socket therein extends at an angle, so that the lower portion of handle 10 will extend a convenient distance from the wall when the roller is in contact with the paper being pressed thereon.

In practice the paper-hanger supports each section of wall-paper against the wall with holder 1, the handle of which latter he grasps with one hand. Handle 10 is then grasped in the other hand, and roller 13 is pressed into contact with the upper portion of the paper and moved downwardly until said paper adheres to the wall. The use of the holder is then dispensed with, so that both hands may be employed in grasping handle 10 to better operate the roller in pressing the paper into contact with the wall. If the roller should fail to press any portion of the paper against the wall, the curved surface 8^a of the cross-head may be used to advantage for this purpose.

In applying the paper to the ceiling each

piece is engaged near its central portion by both the holder 1 and the cross-head 8, which latter are held about eighteen inches apart in order that the section of paper supported thereby may be readily matched with the piece previously applied to the ceiling. Then while the paper is supported with holder 1 roller 13 is pushed outwardly toward the adjacent end of the paper, at the same time being held in contact with the latter in order to press it against the ceiling. The holder is then removed and the remaining end of the paper is pushed toward the opposite end of the ceiling with the roller.

From the above description it is apparent that I have produced an apparatus well adapted for the purpose intended, and while I have shown the preferred form of the invention I of course reserve the right to make such changes as properly fall within the scope of the appended claims.

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

1. In a device of the character described, a cross-head provided with a curved surface, a reinforcing-block having a beveled edge secured to the central portion of the cross-head and provided with a centrally-disposed inclined socket, a handle, one end of which ex-

tends into the socket, arms secured to the cross-head and provided at their forwardly-projecting ends with inwardly-turned stub-shafts, and a roller journaled upon said stub-shafts.

2. In a device of the character described, a cross-head, a reinforcing-block secured to the central portion of the cross-head and provided with a centrally-disposed socket, a handle, one end of which fits into the socket, resilient arms secured to the cross-head and its reinforcing-block, stub-shafts formed integral with the spring-arms, and a roller detachably journaled upon said stub-shafts.

3. A device of the character described, consisting of a cross-head, a reinforcing-block secured to the central portion of the cross-head and provided with a centrally-disposed socket, a handle, one end of which fits into the socket, reversely-disposed arms secured to the cross-head and its reinforcing-block provided with resilient members and stub-shafts, and a roller detachably journaled upon said stub-shafts.

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

ROBERT STILWELL.

Witnesses:

ALICE CANAVAN,
V. D. PEMBUR.