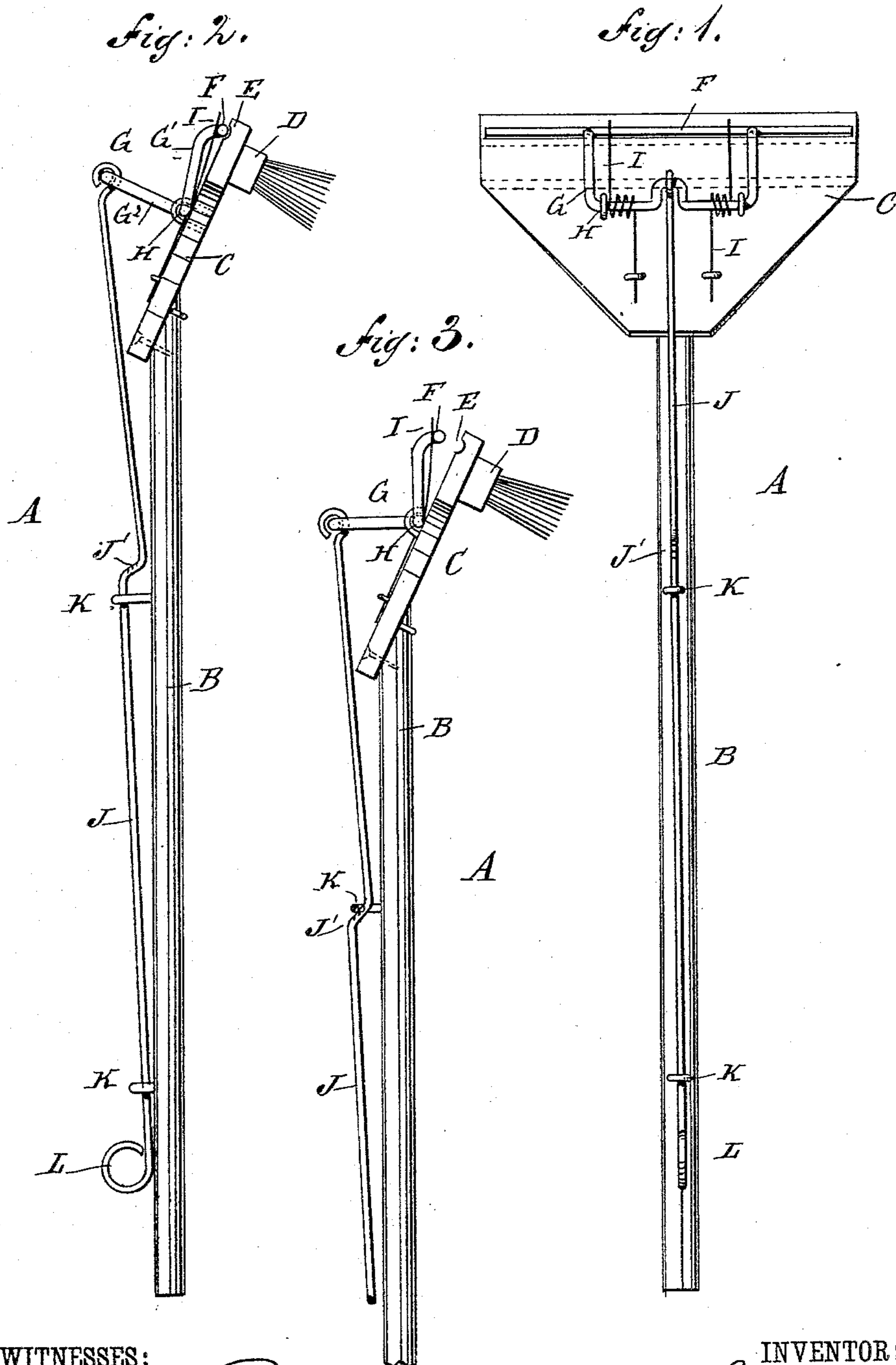


(No Model.)

J. F. McAFEE.
PAPER HANGING CLAMP.

No. 387,792.

Patented Aug. 14, 1888.



WITNESSES:

Chas. Nida
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JOHN F. McAFEE, OF PLEASANT HILL, MISSOURI.

PAPER-HANGING CLAMP.

SPECIFICATION forming part of Letters Patent No. 387,792, dated August 14, 1888.

Application filed August 27, 1887. Serial No. 218,034. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. McAFEE, of Pleasant Hill, in the county of Cass and State of Missouri, have invented a new and Improved
5 Paper-Hanging Clamp, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved clamp for attaching wall-paper to the wall; and my improvement is
10 preferably used in connection with a paper-hanging machine for which I file an application of even date herewith, and numbered 248,035.

The invention consists in the peculiar construction and combinations of parts, as herein-
15 after fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification,
20 in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear elevation of my improved clamp. Fig. 2 is a side elevation of the same,
25 showing the clamping-bar in a closed position; and Fig. 3 is a similar view of the same, showing the clamping-bar open.

My improved clamp A is provided with a handle, B, of suitable length, and carrying on the upper end a slightly-inclined plate, C, to
30 the inner side of which is fastened a brush, D, of any approved construction. On the back of the plate C, near its upper end, is formed a semicircular groove, E, into which fits a bar, F, secured to arms G' of a bell-crank lever, G,
35 fulcrumed at H on the back of the plate C. The other arms, G², of the bell-crank lever are pivotally connected with the upper end of a rod, J, extending downward along the handle B, and guided in suitable bearings, K, secured
40 in said handle B.

The rod J is provided near its middle with an offset or shoulder, J', adapted to engage the upper bearing, K, when said rod J is
45 pulled downward, as shown in Fig. 3, so that the shoulder J' rests against the bearing K, and thereby holds the clamping-bar F in an open position. The lower end of the rod J is provided with a convenient handle, L, for operating said rod J.

50 The operation is as follows: One end of the

wall-paper, which is covered with paste on its back, is placed on the upper end of the back of the plate C when the clamp-bar F is in an open position, as shown in Fig. 3. The end of the paper extends across the groove E, so that
55 when the operator releases the shoulder J' from under the guide K the bell-crank lever G is caused to swing by the action of the spring I, so that the clamping-bar F clamps the paper in the groove E. The operator now raises
60 the clamp A by taking hold of the handle B, and presses the upper clamped end against the wall near the ceiling, so that the paste causes the paper to adhere to the wall. The operator then pulls on the handle L of the rod J, so
65 that the clamping-bar F disengages the end of the wall-paper, and then the operator presses the brush D on the paper and strikes downward, so that said brush presses the entire length of the paper against the wall. The
70 operator may move the brush up and down several times on the paper, so as to cause it to adhere firmly to the wall.

Having thus described my invention, I claim as new and desire to secure by Letters Patent— 75

1. In a paper-hanging clamp, the combination, with a handle, a grooved plate on the end thereof, and a brush on the plate, of a spring-pressed bell-crank lever pivoted on the said plate, a bar carried by the crank-lever and
80 engaging the groove of the plate, and a rod for operating said crank-lever, substantially as herein shown and described.

2. In a paper-hanging clamp, the combination, with a handle, an inclined plate secured
85 to the end of the handle and provided with a semicircular groove in its upper surface, and a brush on the lower surface of the plate, of a bell-crank lever pivoted on the plate, a bar carried by said bell-crank lever, a spring for
90 holding the bar in the groove of the plate, and a rod passing through bearings on the handle and provided with an offset for engaging the upper bearing to lock the clamp open, substantially as herein shown and described.

JOHN F. McAFEE.

Witnesses:

CHARLES RHEEM,
EDWIN L. BROWN.