

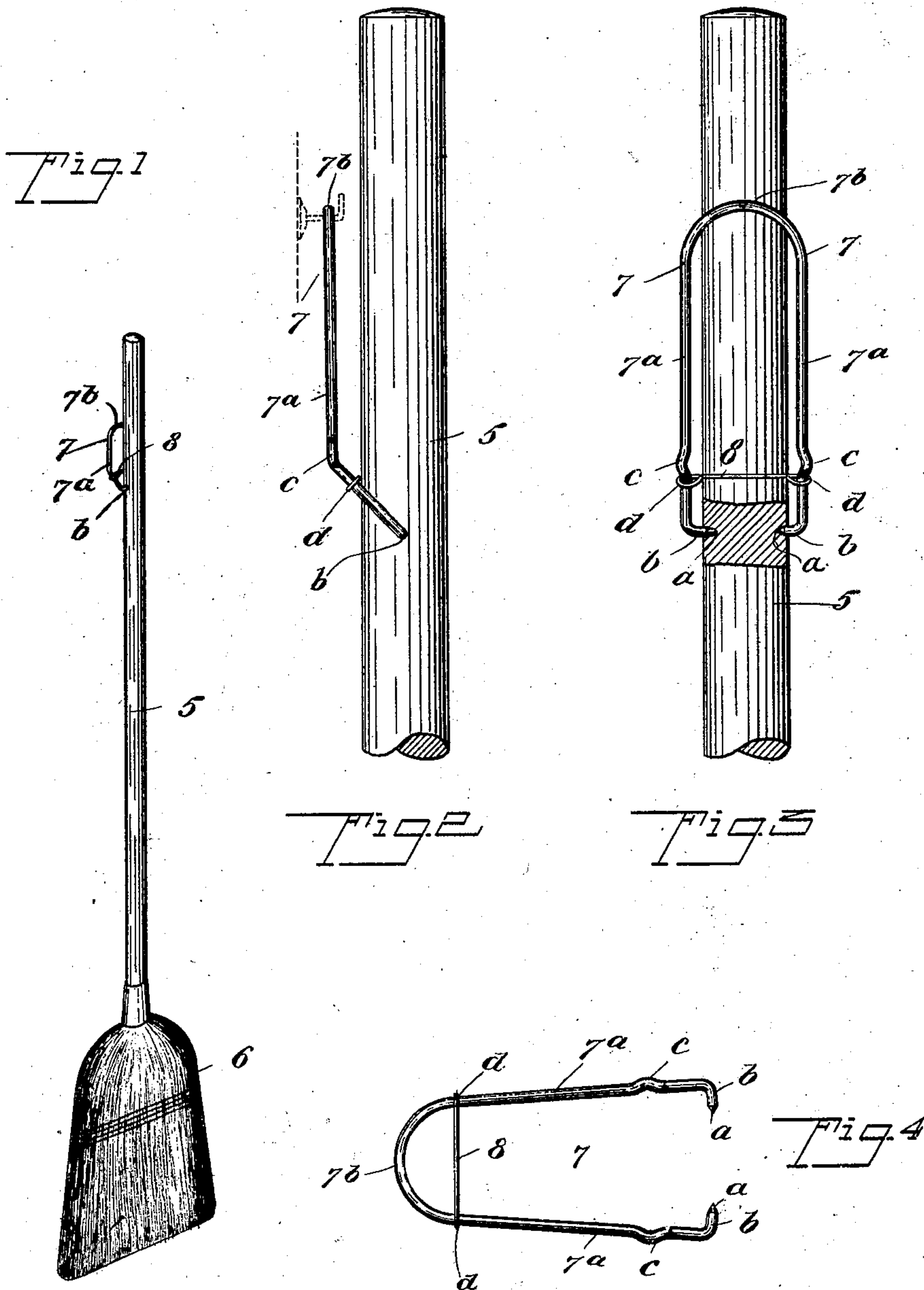
No. 690,803.

Patented Jan. 7, 1902.

J. F. WHITEHEAD.
HANGER FOR BROOMS OR THE LIKE.

(Application filed Feb. 9, 1901.)

(No Model.)



WITNESSES:

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JOHN F. WHITEHEAD, OF NEW BRIGHTON, PENNSYLVANIA.

HANGER FOR BROOMS OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 690,803, dated January 7, 1902.

Application filed February 9, 1901. Serial No. 46,666. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. WHITEHEAD, a citizen of the United States, and a resident of New Brighton, in the county of Beaver and State of Pennsylvania, have invented a new and Improved Hanger for Brooms or the Like, of which the following is a full, clear, and exact description.

The object of this invention is to provide a novel, simple, and inexpensive appliance for the handle of a broom or other long-handled implement which will afford means for the reliable hanging of a broom or the like upon a hook, nail, or other similar projection from a wall or other upright support.

The invention consists in the novel construction and combination of parts, as is hereinafter described, and defined in the appended claim.

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

Figure 1 is a perspective view of the improved hanger applied upon a broom-handle. Fig. 2 is an enlarged side view of a portion of a handle and an edge view of the improved hanger secured thereon. Fig. 3 is a partly-sectional side view of part of a handle and a front view of the improved hanger secured thereon, and Fig. 4 is a plan view of the improved hanger.

The novel hanger is well adapted for use on the long handles of various implements—such as hoes, rakes, forks, mops, brushes, and brooms—it being particularly useful as an attachment for the handle of a broom, affording convenient means for hanging the broom from a nail or hook on an upright wall or like support, so as to keep the broom-head from the floor, and thus prevent injury to the broom.

In the drawings, which represent the improvement and its connection with the handle of a broom, 5 indicates the broom-handle, of the usual form, extended from the broom-head 6.

The improved hanger, which is designed for attachment upon the broom-handle, at a point near the free end thereof, comprises a loop 7, bent from a single strand of resilient wire, as best shown in Figs. 3 and 4. The loop 7 has

its pair of limbs 7^a rendered slightly divergent, and the ends of said limbs are pointed to adapt them to penetrate the wooden handle 5. Near the pointed end *a* of each limb 7^a said limbs are bent at right angles, forming short trunnions *b*, which are projected toward each other.

At a suitable distance from the trunnions *b* slight swells *c* may be formed on the limbs 7^a by kinking their bodies, these swells or protuberances extending outwardly or in a direction opposite that of the respective trunnions *b*. A keeper-bar 8 is provided, consisting of a metal rod having ring-eyes *d* formed on its ends for loose engagement with the limbs 7^a.

The limbs of the hanger-loop 7 are bent at or near the swells *c*, so that the end portions of said limbs 7^a below the swells diverge at like obtuse angles from the plane of the main portions thereof, which are held joined together by the bow or bight of the end 7^b.

To connect the hanger device with the broom-handle 5, the pointed ends *a* of the trunnions *b* are oppositely embedded in the body of the wooden handle in the same plane with the center of the handle.

The keeper-bar 8, which before applying the limbs 7^a to the handle 5 is drawn close to the end 7^b, is now forced down over the swells *c* and serves to clamp the hanger device upon the broom-handle with the main portion of said hanger held spaced from and parallel to the handle by the contact of the keeper-bar upon the handle 5, as is clearly shown in Figs. 1 and 2, and it will be seen that the swells *c* prevent an accidental displacement of the keeper-bar 8. The end 7^b of the hanger being held away from the handle 5 by the keeper-bar 8 is free to receive a stationary hook or the like projected from the side wall of a room or other fixed support, and thus suspend the broom from the hook close to the wall ready for removal as occasion may require.

When the hanger is to be removed from a worn-out broom, this can be readily effected by compressing the hanger-limbs 7^a toward each other, they being sufficiently resilient to permit this. Then the keeper-bar 8 may be slid toward the end 7^b, which will permit the spring-limbs 7^a to diverge from each other

slightly and remove the pointed ends of the trunnions *b* from the broom-handle, so that the device may be applied upon a new broom, as hereinbefore explained.

5 It is evident that other material than wire may be utilized in the manufacture of the hanger and that other than a bending process may be employed to give form to the parts of the hanger device. Hence I do not desire to
10 limit the construction of the hanger to the exact material and means for shaping it herein described.

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

In a hanger for brooms or the like, the combination with a handle that may be readily indented, of a hanger device therefor, comprising a wire body bent near its center to
20 form a loop, which spaces two limbs thereof,

each extremity of said limbs having an inwardly-turned trunnion thereon, said trunnions being pointed so as to be embedded in the handle by pressure, an outward swell
25 formed on each limb near the trunnion, like angular bends on the limbs near said swells disposing the main portion of the hanger at one side of the handle, and a wire keeper-bar having ring-eyes on the ends, which rings are
30 loosely mounted on the limbs below the swells, said bar by contact with the handle keeping the limbs of the hanger away from said handle.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN F. WHITEHEAD.

Witnesses:

MARK CONNOR,
E. H. THOMAS.