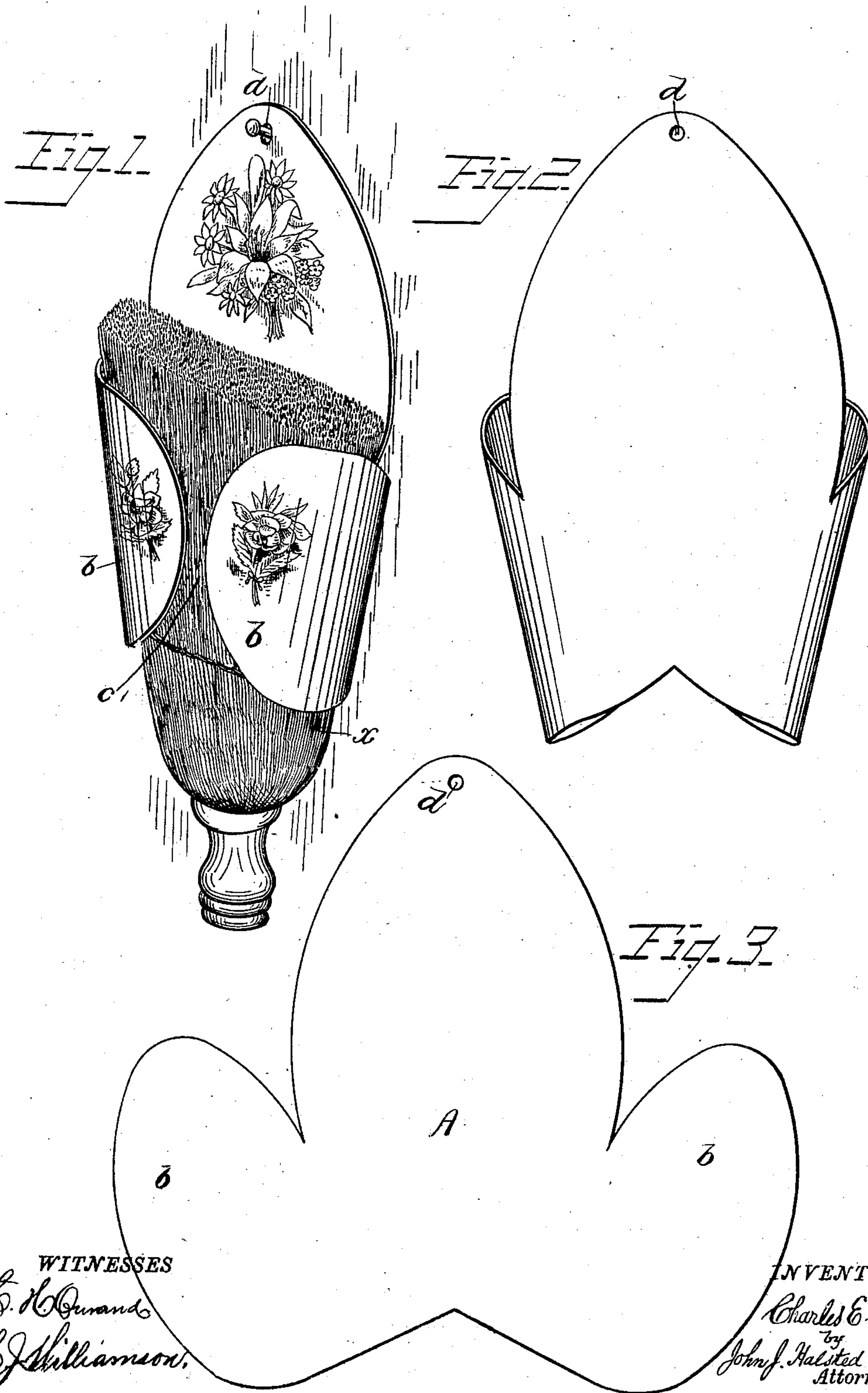


(No Model.)

C. E. KIDDER.
WHISK BROOM HOLDER.

No. 272,446.

Patented Feb. 20, 1883.



WITNESSES
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UNITED STATES PATENT OFFICE.

CHARLES E. KIDDER, OF AURORA, ILLINOIS.

WHISK-BROOM HOLDER.

SPECIFICATION forming part of Letters Patent No. 272,446, dated February 20, 1883.

Application filed October 26, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. KIDDER, of Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Whisk-Broom Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Whisk-broom holders are generally, if not always, made of several pieces, and with hinges or springs, and sometimes with an outer case enveloping an inner one, and in a variety of ways, involving too much time, cost, and labor in their manufacture, besides being liable to be easily broken or to get out of order if not carefully handled and used.

My invention aims at great simplicity and economy of construction and the avoidance of the above-named objections, while at the same time rendering them capable of being compactly packed for transportation with large numbers in small space, thus effecting a large saving in freight charges; and they also are capable of being each readily adapted for properly holding the whisk brooms or brushes of the usual varying sizes.

Figure 1 represents in perspective one of my improved holders, showing a front view, and with a brush-broom in place in the holder; Fig. 2, a back view of the same without the brush-broom, and Fig. 3 a form of blank constituting the holder before its sides have been bent or turned over to complete it ready for use.

The blank A is cut by dies, shears, or in any preferred way from sheet metal or from any other sufficiently strong and flexible material, preferably of tin for the cheaper ones; or it may be molded from any proper plastic material—such as papier-maché, hard rubber, pasteboard, &c.—and afterward bent at its flaps or sides *b b* and brought to its ultimate shape at the sides, as seen in Figs. 1 and 2, by means of heat, or heat and moisture, or otherwise, according to the character of the

material employed. When these sides are turned over, substantially as shown, to form the flaps, as in Figs. 1 and 2, of the tapering pocket, they are not united, but designedly left free at their edges; and although these edges may lap, it is preferred that a space, *c*, be left between them. By this means they retain a yielding and springing quality adapted to grasp the broom *x*, and to give or spread sufficiently in case a thick one be hung in the holder; and in case it be desired these flaps may be bent down at will, nearer to the back, to adapt them to a thinner broom. It will readily be seen, also, that these flaps may be turned over to any degree desired at will when made of tin, sheet metal, or any other material admitting of it, so as to vary the breadth of the tapering part of the holder, if such variation be wanted.

That part of the back by means of which the holder is hung upon a peg or hook may of course be of any length or contour, as taste may dictate, and should have, as customary, a hole, *d*, or other simple means for suspending it.

If desired, the edges, or any of them, may be wired, either to give a finish or to add to the strength of the holder; but it is better not to wire the flaps, unless the material be very thin, lest it might impair their flexibility and resilience, or the facility of altering the bends. The construction admits of any surface ornamentation, and also of being made more attractive by open-work, punctured, embossed, or indented designs or figures made in or on the material of the holder.

The blanks already for being bent to shape may be sent from the factory to the trade, packed flat, as sheets, one upon another, so that many gross may be placed in a small box, and the smaller dealer can readily bend them into shape for use and sale; but because of there being no interior or exterior springs or obstructions when completed for use, they can also be advantageously packed for shipment or transportation by nesting them snugly one within the other, with great economy of space.

Whisk-broom holders have been made with connecting and folding side parts or gussets, and closed at the front, and with an overlap-

ping back flap fastened to the back. Others have been made with a hanging bar, to which non-tapering spring-arms are secured, these arms being slotted to receive a sliding bar. In
5 my construction I dispense with all such auxiliary appliances, employing only a single piece, which constitutes the holder complete.

I claim—

The described whisk-broom holder, made of

a single piece of metal or other appropriate material, as set forth, having yielding disconnected flaps *b b*, bent over to form the tapering pocket, as shown.

CHARLES E. KIDDER.

Witnesses:

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