

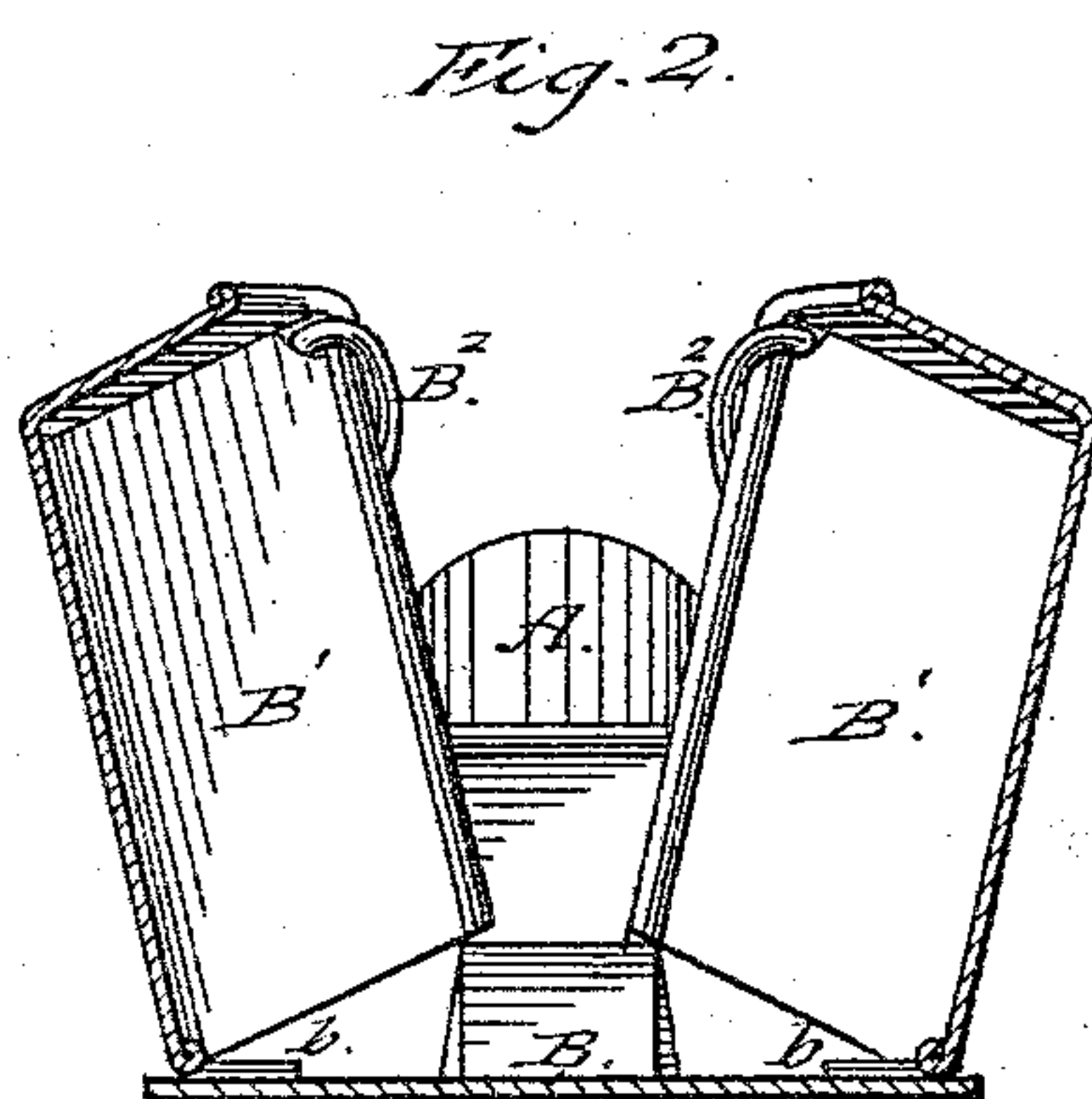
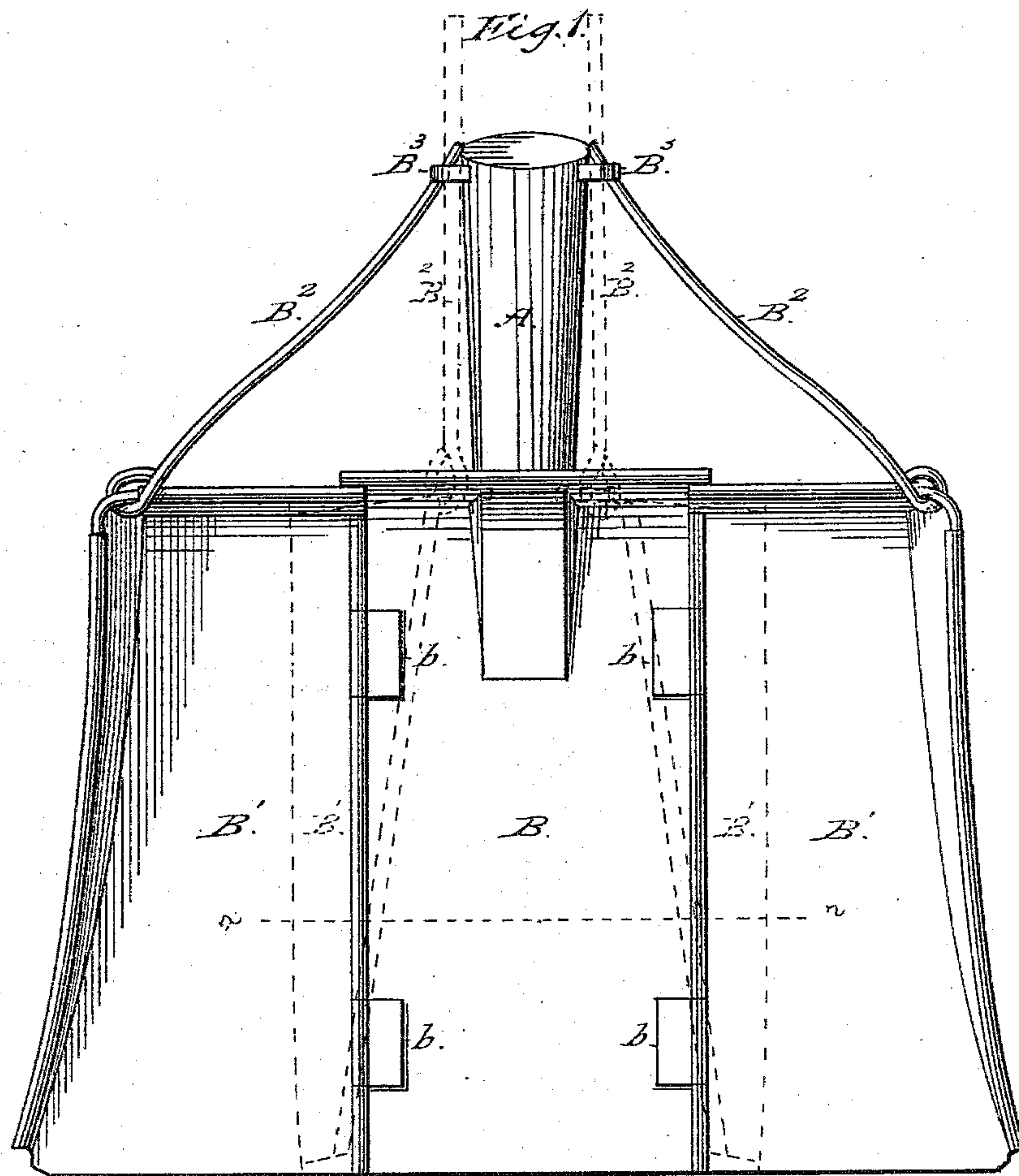
(No Model.)

R. E. TIMONEY & C. R. BROWN.

DUST PAN.

No. 288,280.

Patented Nov. 13, 1883.



Attest;
C. W. Howard
F. T. Chapman.

Inventors;
Robert E. Timoney
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F. H. Hall atty

UNITED STATES PATENT OFFICE.

ROBERT E. TIMONEY AND CHARLES R. BROWN, OF PATTEN, MAINE.

DUST-PAN.

SPECIFICATION forming part of Letters Patent No. 288,280, dated November 13, 1883.

Application filed September 5, 1883. (No model.)

To all whom it may concern:

Be it known that we, ROBERT E. TIMONEY and CHARLES R. BROWN, of Patten, in the county of Penobscot and State of Maine, have
5 invented a new and useful Improvement in Dust-Pans; and we do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference
10 marked thereon.

Our invention relates to dust-pans; and the novelty consists in the construction, arrangement, and adaptation of parts, as will be more fully hereinafter set forth, and pointed out in
15 the claims.

The invention is fully illustrated in the accompanying drawings, in which Figure 1 is a top plan view, showing in dotted lines the wings of the dust-pan elevated; and Fig. 2 is
20 an edge section taken on the line *x x* in Fig. 1.

Referring to the drawings, A designates a ferrule, which is permanently attached to the pan B, separate parts of which will be hereinafter designated as B' B² B³. The body of the
25 pan, as B, is rigid with the handle or ferrule A, and has jointed connection with folding wings, which are integral with the structure of the pan.

It frequently happens that a contracted
30 chute is desirable in discharging dust and the like from the pan. We provide for such emergency by constructing the pan with folding wings, substantially as illustrated. To the body at *b* are hinged or otherwise con-

nected wings B', and links or wires B², operating through guides B³, serve to allow the said wings to be folded upon the body, as shown.

It will be observed that obvious advantages accrue, owing to the fact of providing
40 folding wings to our dust-pan, and modifications in details of construction may be made without departing from the principle or sacrificing the advantages of the invention. Hence we do not limit ourselves to the precise con-
45 struction shown and described, but reserve to ourselves the right to make all such changes and alterations as may properly fall within the scope of our invention.

What we claim is—

1. A dust-pan having folding wings, and adapted to serve substantially as and for the purposes set forth. 50

2. The body B, having ferrule A and hinged wings B', substantially as and for the purposes
55 set forth.

3. The folding dust-pan herein described, consisting of the body B, ferrule A, the folding wings, and connections, substantially as set
60 forth.

This specification signed and witnessed this 1st day of September, 1883.

ROBERT E. TIMONEY.
CHARLES R. BROWN.

Witnesses:

PRESTON W. FRYE,
EUGENE B. BROWN.