

(No Model.)

C. GORDON.

CUSPIDOR.

No. 282,306.

Patented July 31, 1883.

Fig. 1.

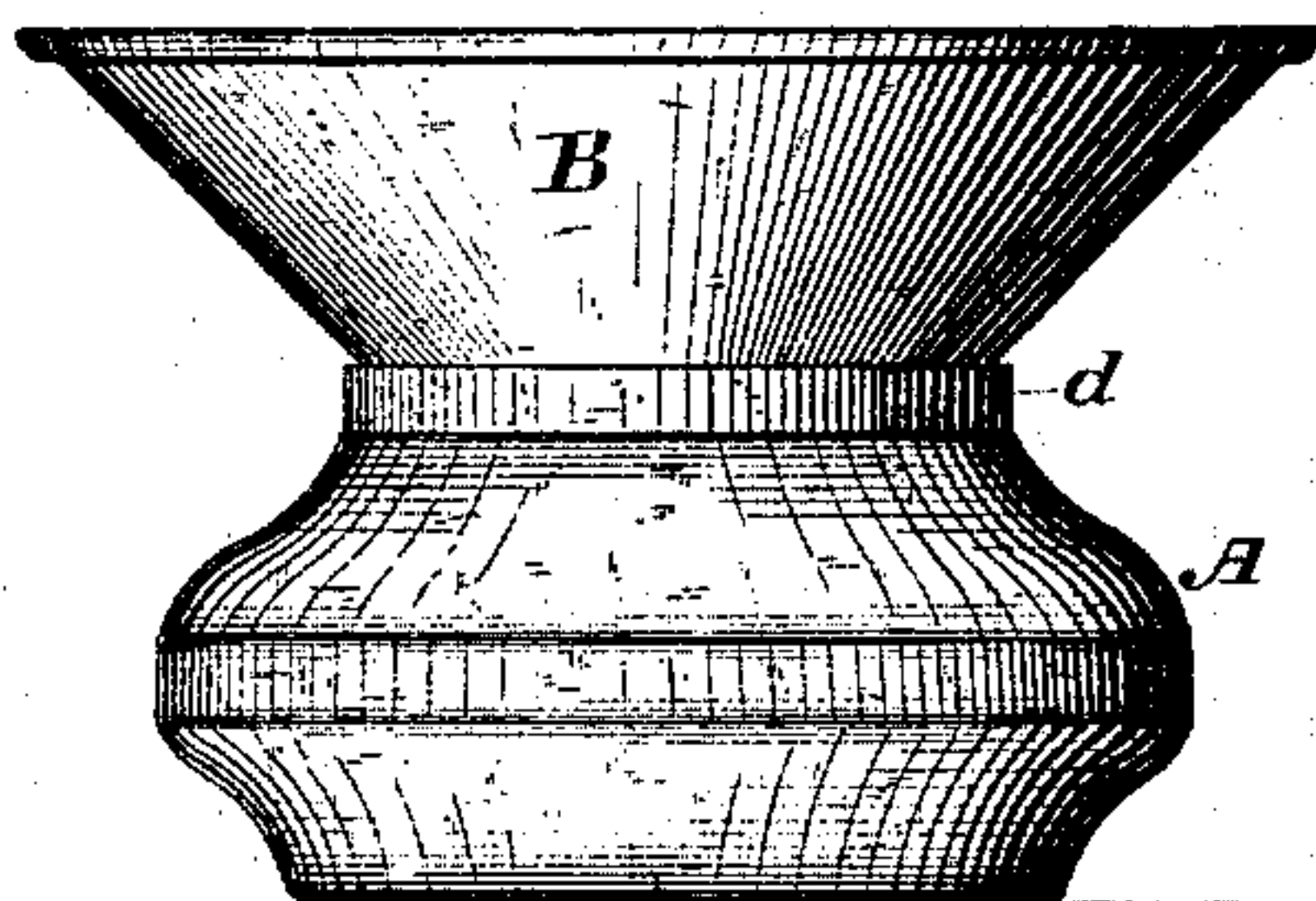


Fig. 2.

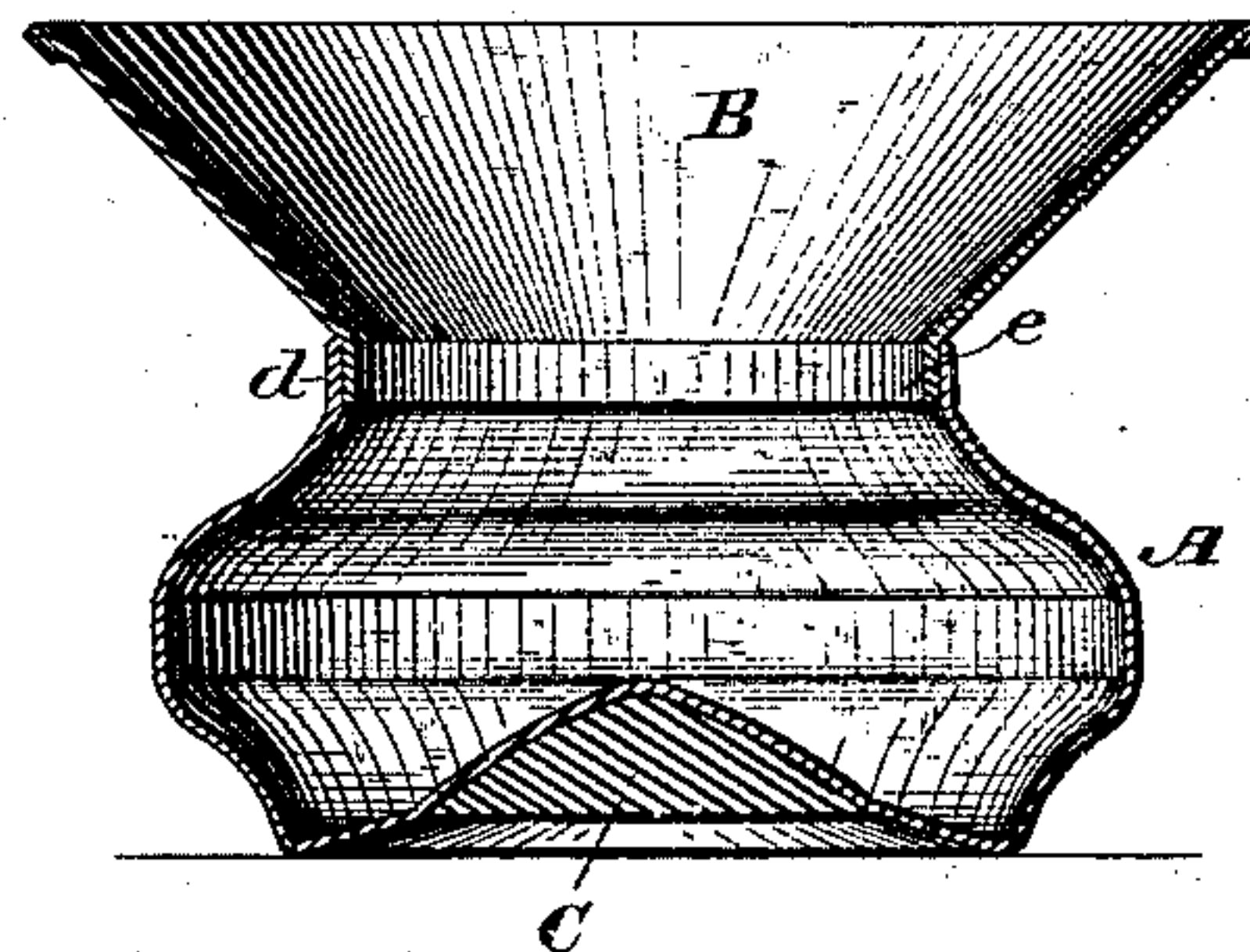


Fig. 3.

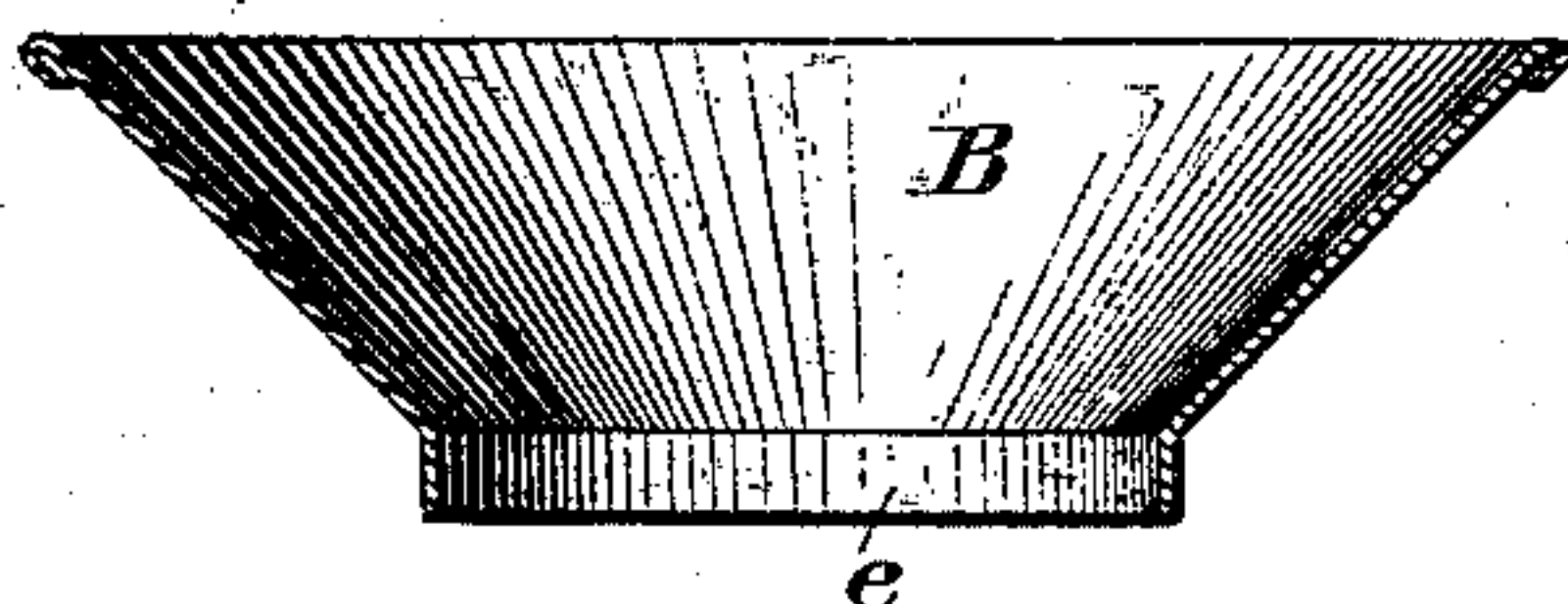
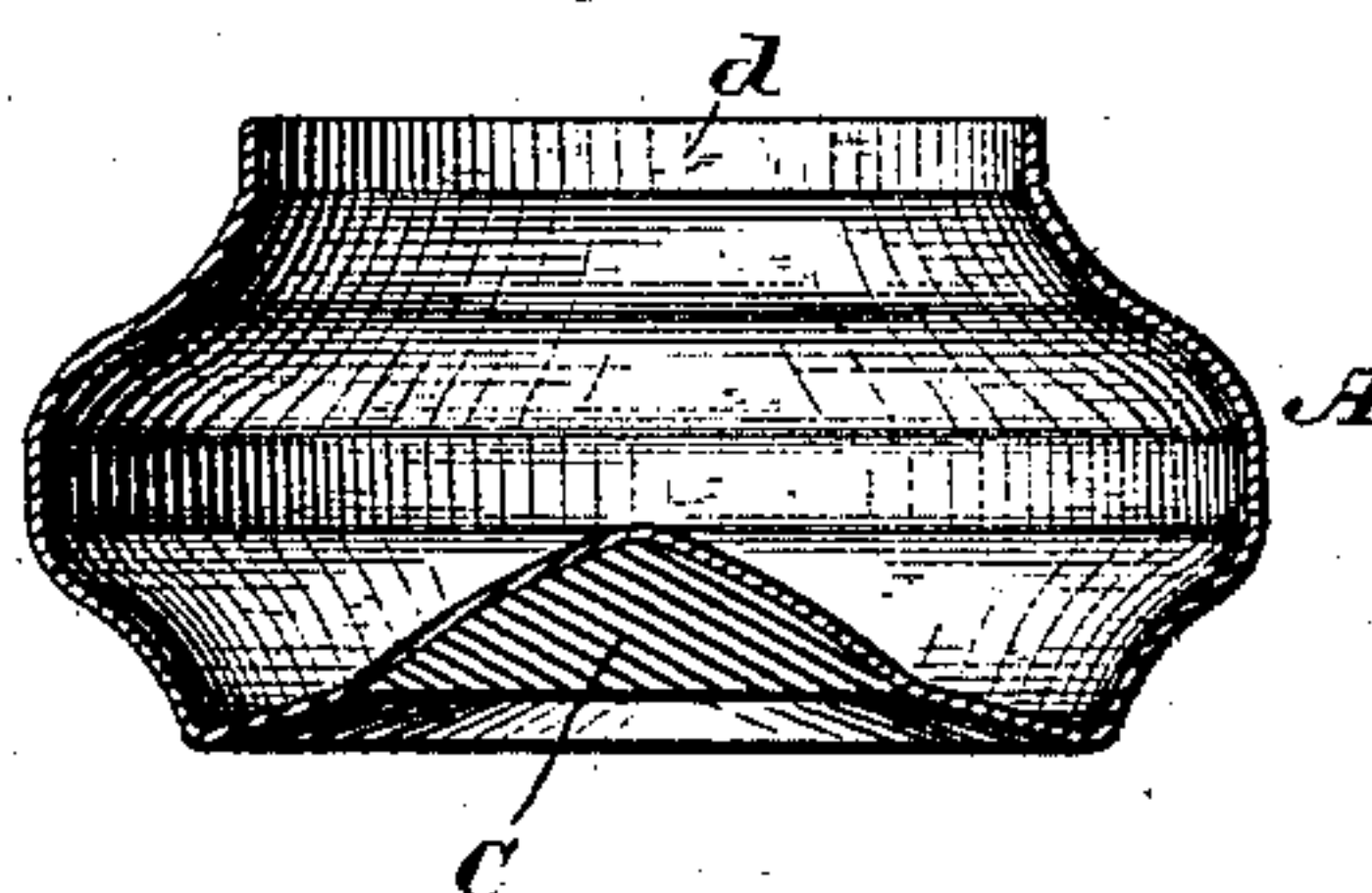


Fig. 4.



Witnesses:

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att'y

UNITED STATES PATENT OFFICE.

CHARLES GORDON, OF CLEVELAND, OHIO.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 282,306, dated July 31, 1883.

Application filed June 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GORDON, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Cuspidors; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this application.

My invention relates to new and useful improvements in the manufacture of cuspidors of that class or type in which the article is composed of metal, and has preferably a weighted or comparatively heavy base, so as to be self-righting when tipped over on its side. Previous to my invention such cuspidors have been made of several pieces suitably joined together.

My invention has for its object to provide for use a cuspidor of the type alluded to, but formed of only two pieces of sheet metal, and preferably with a suitable metallic weight applied and secured exteriorly to the bottom or base of the cuspidor; and to this end and object my invention consists in a cuspidor composed of only two pieces of sheet metal, one composing the body portion of the article and the other the flaring or frustuminal top portion, the two being securely united in any desirable manner, all as will be hereinafter more fully explained.

To enable those skilled in the art to which my invention relates to make and use the same, I will now proceed to more fully explain it, referring by letters to the accompanying drawings, which form part of this specification, and in which I have illustrated my invention in that form in which I have so far practiced it successfully.

In the drawings, Figure 1 is a side view or elevation of a cuspidor made according to my invention. Fig. 2 is a vertical central section of the same, and Figs. 3 and 4 are respectively vertical central sections of the two separate sheet-metal portions of which the cuspidor is composed as they will appear before their union or attachment together.

In the several figures the same part will be found designated by the same letter of reference.

A represents the main or body portion of

the cuspidor; B, the flaring top or mouth portion, and C a metallic weight with which the bottom of the cuspidor is supplemented for the purpose of making the article self-righting.

Preferably the flaring piece B has its upper circumference or edge somewhat larger, as shown, than the extreme or largest circumference of the body portion A, since thereby the contour of the article is rendered such that in the event of its being knocked or kicked over on its side, there will be less liability of a spilling out of any liquid contents of the cuspidor than would occur in the case of a cuspidor having its mouth or extreme upper portion smaller than, or even as small as, the largest part of the body A.

In the manufacture of my improved cuspidor the body portion A is produced from an ordinary blank of sheet metal by stamping or drawing up the same, and then spinning it over the usual collapsible chuck into the form shown, while the upper or flaring mouth portion, B, is made from another blank of sheet metal, either stamped or spun into the necessary tapering form, the middle portion of the blank being of course cut out or removed, as usual in the formation of frustuminal-shaped stamped or spun sheet-metal articles of the form analogous to said portion B. The parts A and B are then properly secured together in the relative position illustrated at Figs. 1 and 2, preferably by fitting and soldering together the neck-like portions or short flanges *d* and *e*, as best seen at Fig. 2.

C is a cast metallic piece, which is adapted to be fitted into the recess or depressed exterior of the bottom of the cuspidor, and to be therein properly secured in any desirable manner, substantially as shown, for the purpose simply of making the bottom of the cuspidor so heavy that the gravity of said weight will always operate to quickly right the cuspidor in case it should be tipped or turned over on its side. Of course the bottom may be otherwise weighted, if deemed expedient, for the purpose of rendering the cuspidor self-righting, this feature of the article not constituting necessarily any part of my invention; and in the manufacture of my improved cuspidor of two pieces only of sheet metal the design or configuration of the separate body and top portions, as

well as that of the entire article when completed, may be varied more or less from what I have shown in the drawings without departing from the principle of my invention.

5 Any suitable sheet metal may of course be employed in carrying out my invention, and it will be understood that among the main advantages gained by my improved mode of construction
10 of cuspidors are the saving of material effected by the use of only two blanks, one of which is turned upwardly and then inwardly to form the body portion A, (thus avoiding the cutting out of any middle portion of the blank,) the other of which, although it has to have its
15 middle portion cut out for scrap, is stamped or spun into frustumal shape, as shown, and the formation of the cuspidor with only one seam or joint, which is located at the juncture of the mouth with the body portion, and hence
20 so high up that no leakage that might occur from any possible imperfection in the joint is

very likely to take place under the ordinary conditions of use of cuspidors.

Having now so fully shown and described my improved cuspidor that those skilled in the art can readily understand my invention and manufacture articles according thereto, what I claim as new, and desire to secure by Letters Patent, is—

A metallic cuspidor composed of two pieces only of sheet metal, one comprising the body portion A and the other comprising the flared top or mouth portion B, said two portions being properly united in any desirable manner, all as hereinbefore set forth.

In witness whereof I have hereunto set my hand this 28th day of May, 1883.

CHARLES GORDON.

In presence of—

JACOB FELBEL,
M. H. SMITH.