

C. J. NESBITT.

Improvement in Folding Wash-Basins.

No. 128,322.

Patented June 25, 1872.

Fig. 1.

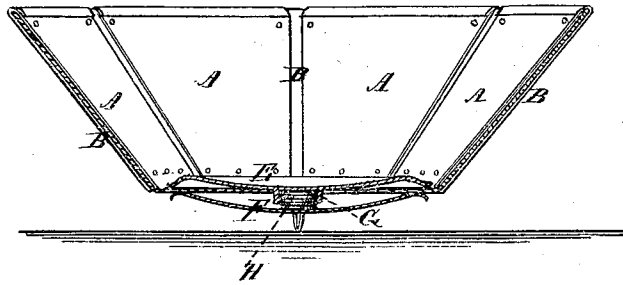
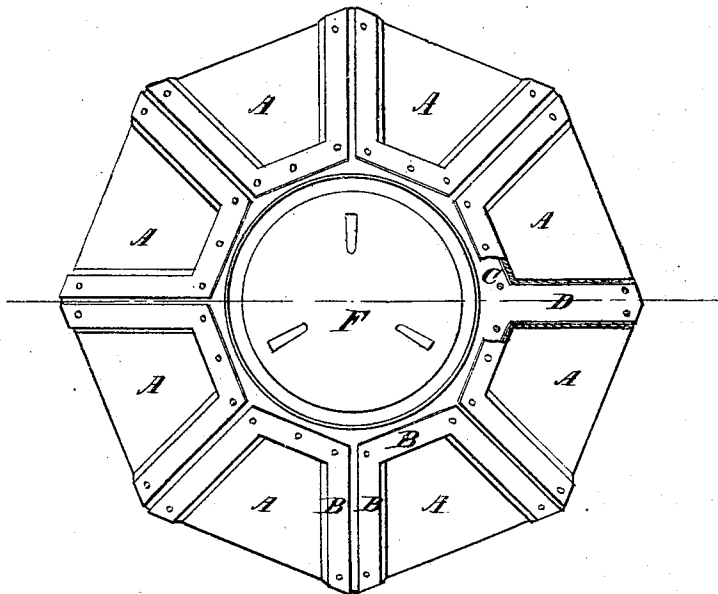


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES J. NESBITT, OF PLATTSBURG, MISSOURI.

IMPROVEMENT IN FOLDING WASH-BASINS.

Specification forming part of Letters Patent No. 128,322, dated June 25, 1872.

Specification describing a new and Improved Folding-Basin, invented by CHARLES J. NESBITT, of Plattsburg, in the county of Clinton and State of Missouri.

My invention consists of a wash-bowl or other like vessel whose sides are made of sections of metal or other suitable substance, connected by leather, India rubber, or other flexible material, and the bottom of said flexible material and one of more plates of metal or other stiff plates, all in such manner that the basin or pan can be readily folded up into a small compact bundle, for one traveling to carry conveniently in a small bag or packet.

Figure 1 is a transverse section of my improved basin taken on the line *x x* of Fig. 2; and Fig. 2 is a plan of the bottom with part of two of the plates sectional.

Similar letters of reference indicate corresponding parts.

A represents the plates of metal or other rigid substance for forming the sides of the basin. They are in the form of a truncated triangle, and they may be recessed upon the inside, along the sides and bottom, about as deep as the thickness of the flexible material by which they are connected together, so that the said flexible material which laps upon the recessed part will be flush with the surface of the plates between the recesses and thus form a smooth inner surface; or the flexible material may be confined between the outsides of said plates, and cleats fastened on outside of it, which is the plan adapted in this example. These cleats are seen in reverse at B, Fig. 2.

The part of the said basin composed of the flexible substance is represented by the disk C and the radial arms D. The disk laps upon the lower ends of the plates, and the arms overlap the edges of two meeting plates, as clearly shown in Fig. 2, at the sectional parts. E is an upper, and F a lower metal disk, with

the greater portion of the flexible disk C between them, constituting the bottom. The disk E has a hollow screw, G, extending down through a hole in the center of the flexible disk, and the disk F has a screw, H, engaging with G, so that the margins of the metal disks may be clamped water-tight on the flexible disk in a manner to form a rigid bottom that may be readily taken off and yet be water-tight. The metal sections for the sides may also be hinged together, if preferred, and the metal parts of the bottom may be hinged to one of the sections of the side.

I prefer to rivet the flexible portions of the metal sections A, but they may be connected in any other approved way; and the metal disks for the bottom may be connected in any other way that may be preferred. They will also be molded or formed in any approved shape.

In attaching the metal sections A to the arms D care will be taken to have the edges of said plates sufficiently far apart to allow them to fold together freely, without straining the flexible substance over the corners.

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

1. A folding basin or pan, consisting of metal or other rigid plates A united to a flexible disk, C, with arms D, impervious to water, and one or more metal or other rigid disks, E F, at the bottom, all combined substantially as specified.

2. The combination of the flexible disk C, plates A, cleats B, metal disks E F, and arms D, substantially as specified.

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Witnesses:

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