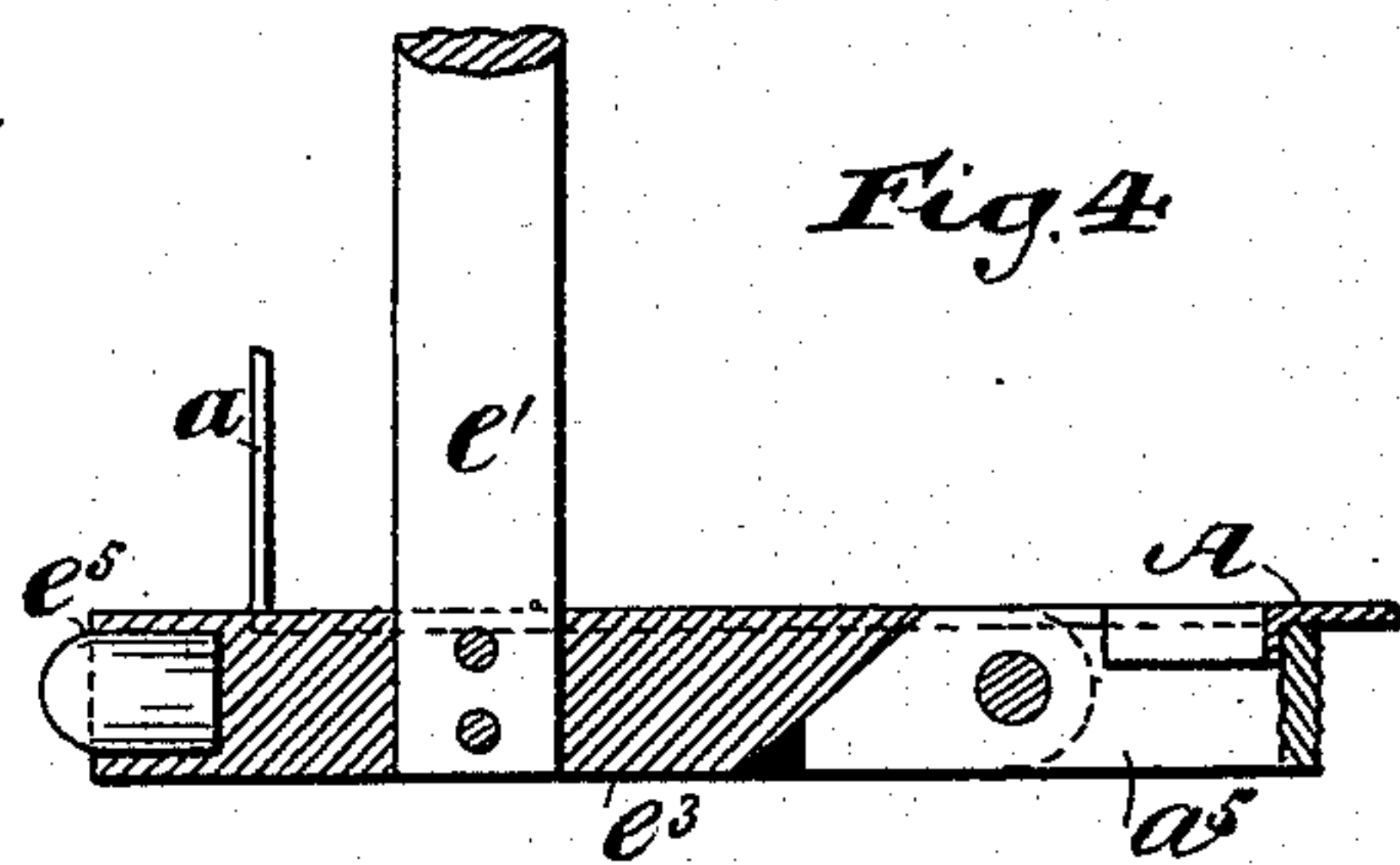
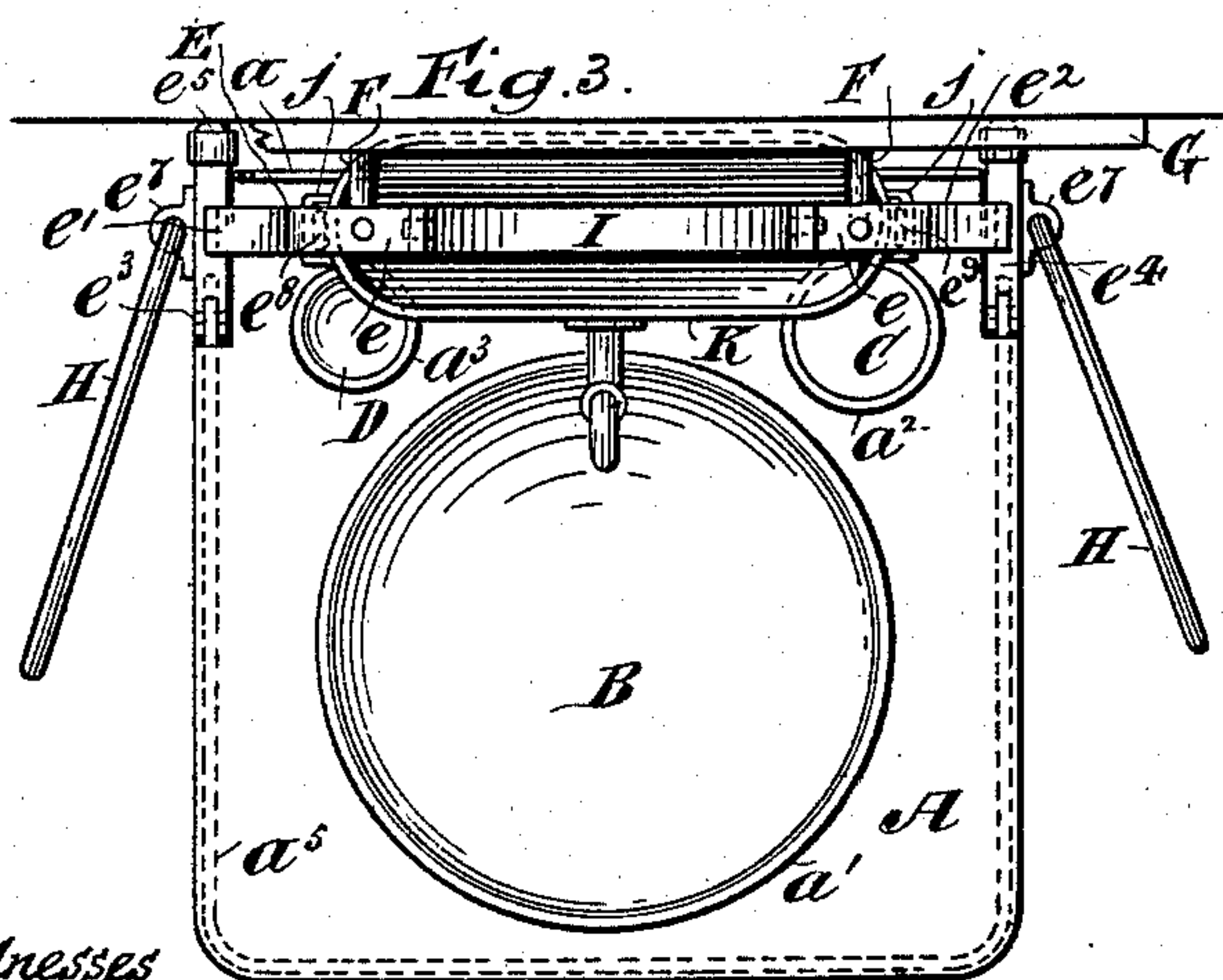
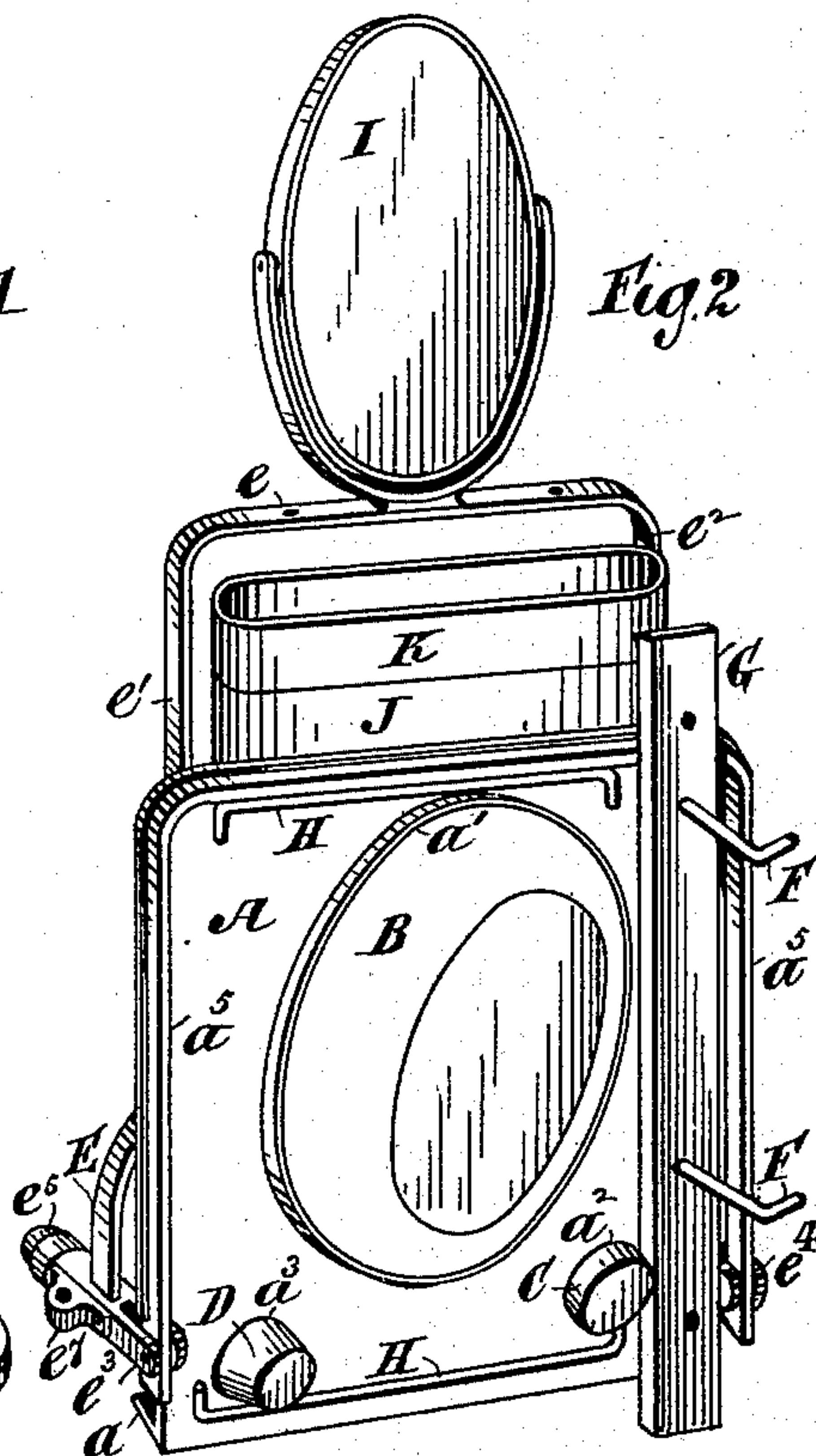
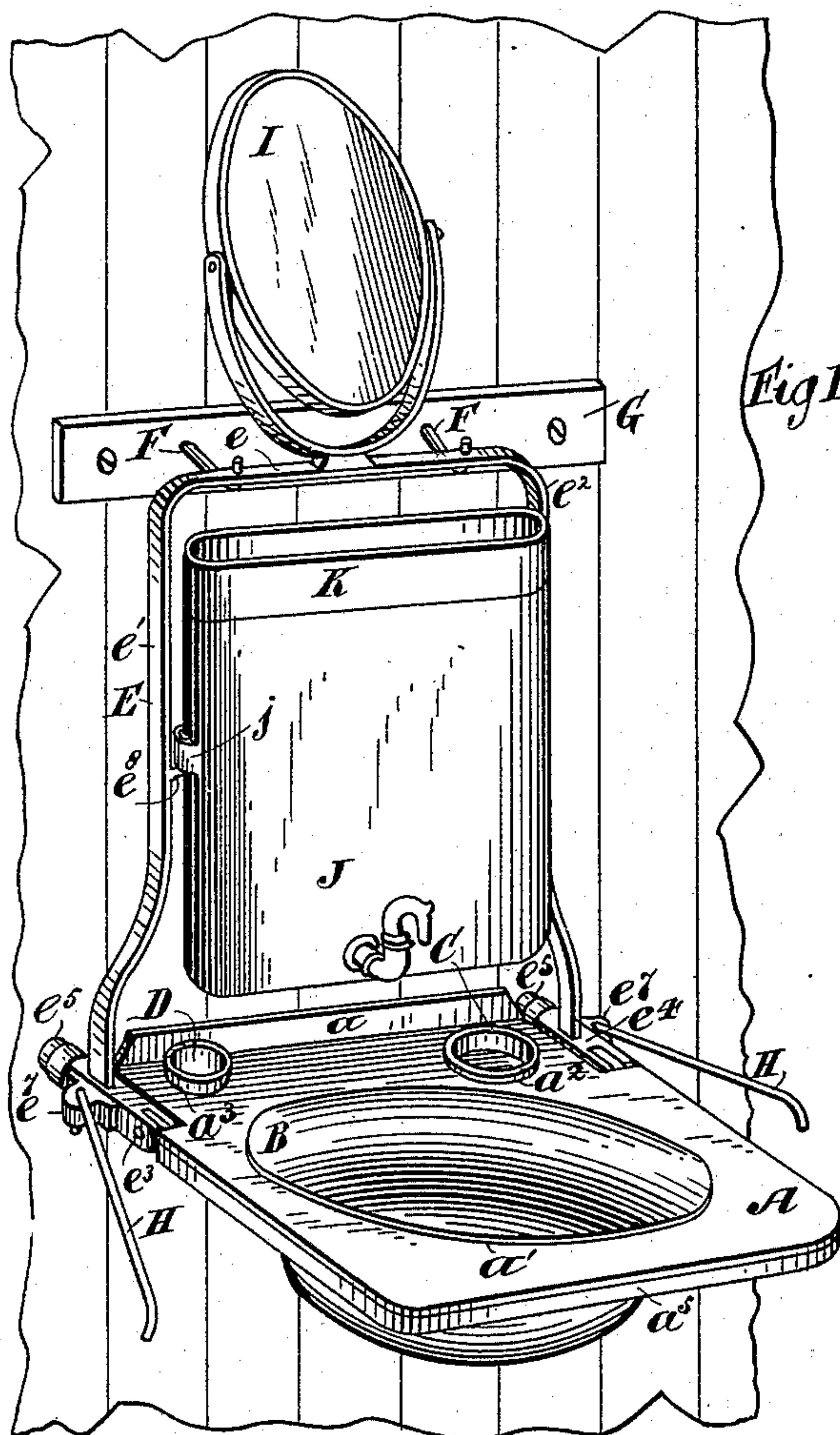


(No Model.)

J. C. MILLIGAN.
HANGING WASH STAND.

No. 413,200.

Patented Oct. 22, 1889.



Witnesses
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JOHN C. MILLIGAN, OF BROOKLYN, ASSIGNOR TO THE LALANCE & GROSJEAN
MANUFACTURING COMPANY, OF NEW YORK, N. Y.

HANGING WASH-STAND.

SPECIFICATION forming part of Letters Patent No. 413,200, dated October 22, 1889.

Application filed December 14, 1888. Serial No. 293,565. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. MILLIGAN, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and
5 useful Improvement in Hanging Wash-Stands, of which the following is a specification.

A wash-stand embodying my improvement has a hanger adapted to be detachably secured to a wall, a basin-supporting shelf pivotally
10 connected at the rear with the hanger, a towel-arm detachably connected to the shelf and similarly supported by the hanger, a receptacle for brushes, combs, and like articles supported by the hanger, and, where desirable, a
15 water-reservoir supported by the hanger over the shelf.

In the accompanying drawings, Figure 1 is a perspective view of a portable wash-stand embodying my improvement. Fig. 2 is a similar
20 view showing the parts folded together for shipment. Fig. 3 is a plan or top view showing the parts extended for use. Fig. 4 is a sectional side view of certain parts.

Similar letters of reference designate corresponding parts in all the figures.

A designates a shelf, here shown as of rectangular form with rounded front corners. Its shape may, however, be varied. It can advantageously be made of sheet metal. As
30 here shown, the rear edges upturn to form a flange a . A large central opening a' is provided for the reception of a basin B, which may be of sheet metal or other suitable material. Preferably the edge of the material
35 around the opening will be turned downwardly to strengthen the shelf. Two smaller openings a^2 a^3 are shown. They serve to hold a soap-dish C and a cup D, which may be made of sheet metal or other suitable material.
40 Preferably the front and side edges of the shelf will be stiffened by a band of iron a^5 , which, as here shown, extends downwardly from the under side.

E designates a hanger, here shown as having a horizontally-extending middle portion
45 e and two side portions e' e^2 extending downwardly therefrom and bent or made to diverge at the lower ends. This may be made of wrought-iron or any other suitable material. At the lower ends this hanger is provided
50 with cross-bars e^3 e^4 . These cross-bars

extend horizontally forwardly and backwardly. The rear ends of the cross-bars extend back beyond the line of the side portions of the hanger, and are shown as provided with
55 cushions e^5 , here shown as consisting of blocks of india-rubber fitted in sockets. These cushions will bear against a wall when the hanger is secured thereto and hold the hanger in a perpendicular position.

The shelf A is pivotally connected to the forward ends of the cross-bars e^3 e^4 . As here shown, the rear end portions of the iron band a^5 of the shelf extend into the bifurcate forward ends of the cross-bars e^3 e^4 . The rear
65 extremities of the band a^5 rest under the portions of the cross-bars e^3 e^4 which are just rearward of the bifurcate extremities. Owing to this the shelf will be supported in its horizontal position by the cross-bars, and yet may
70 be swung up in front of the hanger when desirable. The joints between the shelf and the cross-bars are, in fact, elbow-joints or knuckle-joints. The horizontal portion of the hanger may rest upon hooks F, secured to a wall or
75 secured to a bar G, fastened to a wall.

H designates arms having downwardly-bent rear ends, which are fitted into the upper ends of sockets e^7 , secured to the cross-bars e^3 e^4 of the hanger. These arms extend adjacent to
80 the sides of the shelf when the latter is swung down and serve to hold towels.

On the top of the hanger E, I have shown a mirror I arranged. As here shown, this mirror is pivotally connected to the upper ends
85 of a bent rod which is secured to the top of the hanger.

J designates a water tank or reservoir, which may be made of sheet metal, and is shown as arranged between the side portions
90 of the hanger. It may be secured to the hanger detachably by means of loops j on its sides engaging with upwardly-extending hooks or projections e^8 e^9 , extending from the inner surfaces of the side portions of the
95 hanger.

I have shown the water tank or reservoir as provided with a faucet having a projection sufficiently great to extend over a basin supported by the shelf.

K designates a receptacle suitable for holding brushes and combs, also arranged within
100

the hanger. It is shown as supported on the top of the water reservoir or tank and as forming a cover therefor. It may be made of sheet metal.

5 It will be observed by reference to Fig. 2 that the cross-bars e^3 e^4 of the hanger project forwardly a sufficient distance to enable the shelf A to be swung upwardly into a position approximately parallel with the front of the
10 hanger, while the basin B, cup D, and soap-dish C are in place in the shelf and the water tank or reservoir J and receptacle K occupy their places within the hanger. The arms H, it will be seen, can be arranged upon that side
15 of the shelf which is undermost when the shelf is down, and that the bar G may be arranged against the same side of the shelf for packing. The mirror may be disposed beneath the horizontally-extending portion of
20 the hanger and may enter the receptacle K for packing. It will therefore be evident that all the parts can with ease and expeditiously be adjusted into a compact condition for packing. The parts, it will be seen, fold
25 and nest into each other to a great extent. A number of these portable wash-stands can, owing to this, be packed in a limited space.

What I claim as my invention, and desire to secure by Letters Patent, is—

30 1. The combination of a hanger comprising side portions, cross-bars at the lower end of said side portions and extending back beyond the line of the side portions and holding the hanger in a vertical position, cushions on said
35 extended portions, outstanding hooks supporting the hanger, and a shelf pivotally connected to the cross-bars by knuckle-joints, substantially as specified.

40 2. The combination, with a metal hanger consisting of a horizontal portion and side portions extending downwardly from the horizontal portion, of a water-tank secured to the inner surfaces of the side portions of the hanger and a shelf pivoted below the water-
45 tank, substantially as specified.

3. The combination, with a hanger and a shelf pivotally connected thereto, of a water tank or reservoir arranged within the hanger and a receptacle for brushes and combs forming a cover for said tank, substantially as 50 specified.

4. The combination, with a hanger and a shelf pivotally connected thereto, of a water tank or reservoir arranged within the hanger and detachably connected thereto and a 55 brush or comb receptacle supported in the top of the reservoir, substantially as specified.

5. As a new article of manufacture, a shelf and a hanger to which the shelf is pivotally connected, the hanger being provided with a 60 horizontal portion constructed to engage with hooks supported from a wall, and a water-tank removably connected within the hanger, substantially as specified.

6. The combination, with a hanger and a 65 reservoir removably secured to the hanger, of a receptacle arranged within the reservoir and forming a cover therefor, a shelf pivotally connected to the hanger, and a basin fitted in said shelf, the parts being so dis- 70 posed that the shelf may be swung up in front of the hanger without necessitating a disturbance of the said parts arranged within the hanger and shelf, substantially as specified.

75 7. In a portable wash-stand, the combination of a hanger, a water-tank removably secured therein, a receptacle secured in the top of the tank and serving as a cover, a shelf pivotally connected to the hanger, a basin, 80 and a cup and soap-dish secured to the shelf, the parts being so disposed that the shelf may be swung up and in front of the hanger without necessitating a disturbance of the said parts arranged within the hanger and shelf, 85 substantially as specified.

JOHN C. MILLIGAN.

Witnesses:

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