

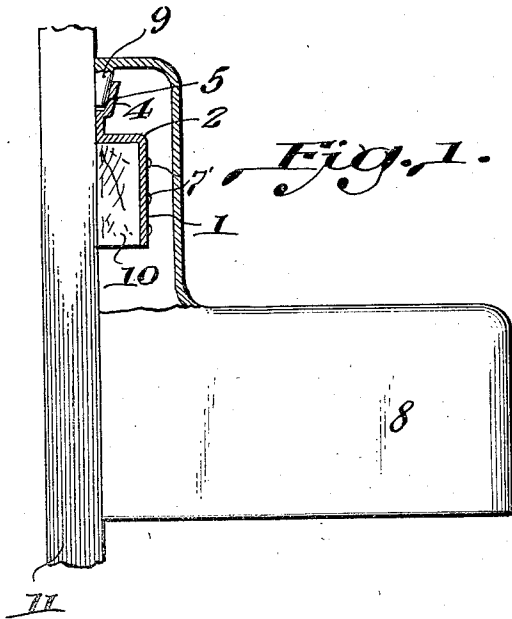
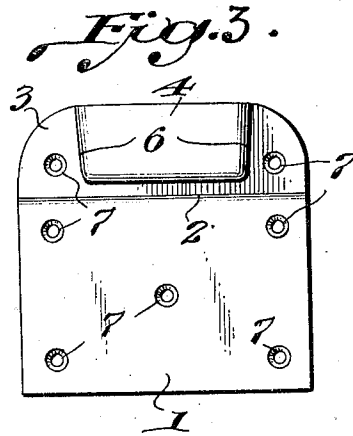
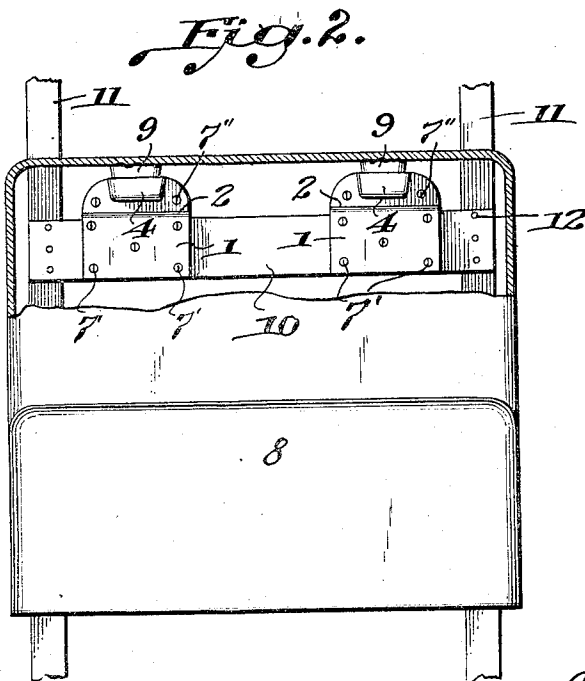
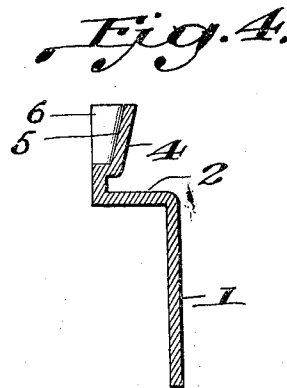
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HANGER FOR LAVATORIES, SINKS, AND THE LIKE

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UNITED STATES PATENT OFFICE

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HANGER FOR LAVATORIES, SINKS, AND THE LIKE

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Heretofore, cast iron brackets have been employed for supporting lavatories and sinks from side walls, such brackets being directly fastened to the wall. Cast iron brackets of this character are liable to breakage, permitting the lavatory or sink to fall, with resultant damage; furthermore, brackets of that character are liable to have internal flaws, not discernible when the brackets are attached to the wall, and which result in breakage. Cast iron brackets are relatively expensive. Brackets of this kind do not permit attachment to a finished wall, except with difficulty and resultant mutilation of the wall.

The defects of the ordinary cast iron bracket heretofore used for this purpose have lead me to devise an improved one-piece sheet metal steel bracket of great strength, freedom from flaws and breakage, inexpensive to produce, adapted for quick and easy connection to a non-metallic strip which may be easily attached to the finished wall without danger of mutilating the wall and whereby the sink may be hung at a height satisfactory to the housewife or owner of the house.

The present stamped sheet metal bracket is so constructed that it seats in an improved manner on a non-metallic cross strip readily applied to the exterior of a finished wall by fastenings connected to the ordinary wall-studding and is provided with a socket adapted to receive, in wedging fashion, the usual lugs on the lavatory or sink, enabling the lavatory or sink to be quickly and easily engaged with brackets made according to my invention without resort being had to bolts, screws or fastening means and whereby the joint or connection is concealed, affording a neat appearance after the lavatory or sink is in position.

With my improved bracket, the plumber may enter a building under construction, say, when the walls have been plastered or the building finished, select a suitable location for the lavatory or sink and attach to the studding a small wooden strip of suitable length at a height to suit the housewife or owner of the house, thereafter merely secur-

ing the present brackets to the wooden strip, suitably spaced to accommodate the lugs or hooks on the lavatory or sink. The lavatory or sink can then be quickly, firmly, and permanently seated. My invention comprises the combination with a non-metallic strip adapted to be attached to a wall, of improved brackets such as set forth.

A practical embodiment of the invention is hereinafter described and is shown in the accompanying drawings, in which:

Figure 1 is a side elevation, parts being in section, showing the bracket in use, supporting a sink or lavatory;

Fig. 2 is a front view thereof, parts of the lavatory being broken away; and

Figs. 3 and 4 are detail views of the bracket.

The bracket, which is shown in detail in Figs. 3 and 4, is a sheet metal stamping having a front part or apron 1, a horizontal part or support 2, an upright part 3, and a socket 4 which stands out from the upright part 3 and has a downwardly and inwardly inclined internal front wall 5 and downwardly converging internal end walls 6, thus forming a wedge-like pocket or socket.

The apron 1 and the upright part 3 are provided with screw-receiving holes 7.

The lavatory or sink 8 has at its upper part, the depending tapered lugs 9 which are adapted to be received in the sockets or pockets 4 and to enter them in a wedging fashion so that the lavatory will be firmly seated and suspended from the brackets.

The apron 1 and the supporting part 2 are substantially at right angles to each other and adapted to seat against the front and top of the horizontal wooden supporting strip 10 which is secured to the studding 11 in any suitable manner as, for instance by nails or screws 12.

The brackets 1 are secured to the front of the wooden strip 10 by screws 7'; additional screws 7'' may be used to secure the upright 3 to the wall or laths. When thus arranged, the brackets have their horizontal parts 3 resting upon the upper edge of the strip of wood 10 and the parts 1 and 2 conform to the front and top of said strip.

When the building is finished, the plumber can select a suitable place for the sink or lavatory and nail the strip 10 to the studding 11 and then attach the brackets 1 to the strip and also use the fastenings 7'', if desired.

5 The brackets 1 will be spaced apart a suitable distance for the accommodation of the lugs 9 in the brackets 4. The sink or lavatory can then be quickly and easily positioned by
10 inserting the lugs 9 in the sockets 4.

Being of stamped sheet metal, there is no possibility of internal defects existing in the metal of the bracket, as in cast iron, and the brackets have great strength, particularly at
15 the pockets or sockets which, due to their being stamped out from the front of the upright 3, reinforce said upright part. Brackets of this character can be produced in large numbers at very small cost, as compared with
20 the production of cast iron brackets, and the possibility of imperfect brackets is minimized.

What I claim is:

1. The combination with a non-metallic
25 strip adapted to be attached to a wall, of independent metallic brackets adapted to support a sink or lavatory, said brackets having parts which rest on the upper edge of the said strip and provided with sockets to receive
30 parts on a sink or lavatory, said brackets being independently fastened to said non-metallic strip.

2. The combination with a non-metallic
35 strip adapted to be attached to a wall, of independent metallic brackets adapted to support a sink or lavatory, said brackets each comprising a one-piece sheet metal stamping having a flat vertical apron provided with
40 openings which receive fastenings connecting it with the wall-attached supporting strip, a part arranged at right angles to said apron and adapted to rest on said supporting
45 strip, an upright part rising from said right angularly arranged part, and a tapered struck up socket on the upright part adapted to receive a lug on a sink or lavatory.

In testimony whereof I affix my signature.

CHARLES GEORGE WAHNSIEDLER.

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