Feb. 1, 1927. 1,616,315

E. P. FRENCH

COMBINATION HOUSEHOLD ARTICLE

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Fig. 1.

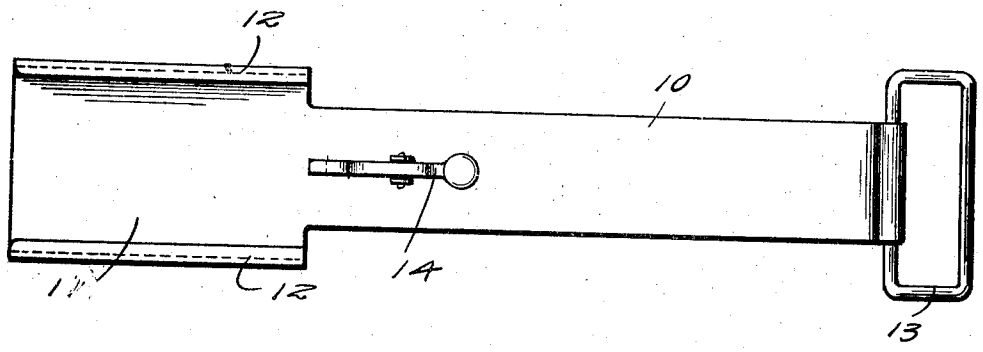


Fig. 2.

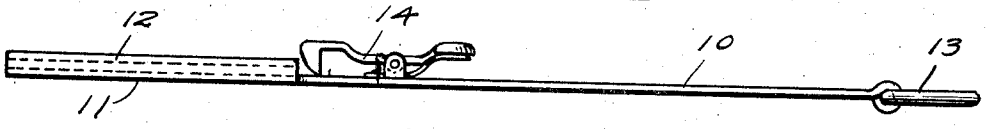


Fig. 3.

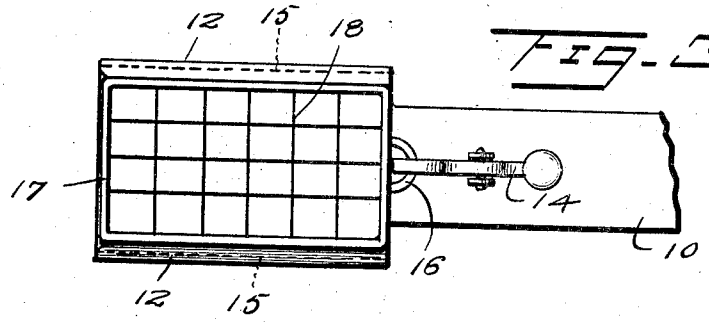


Fig. 6.

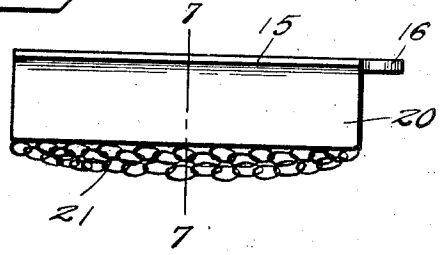
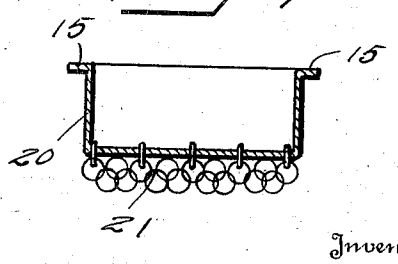


Fig. 7.



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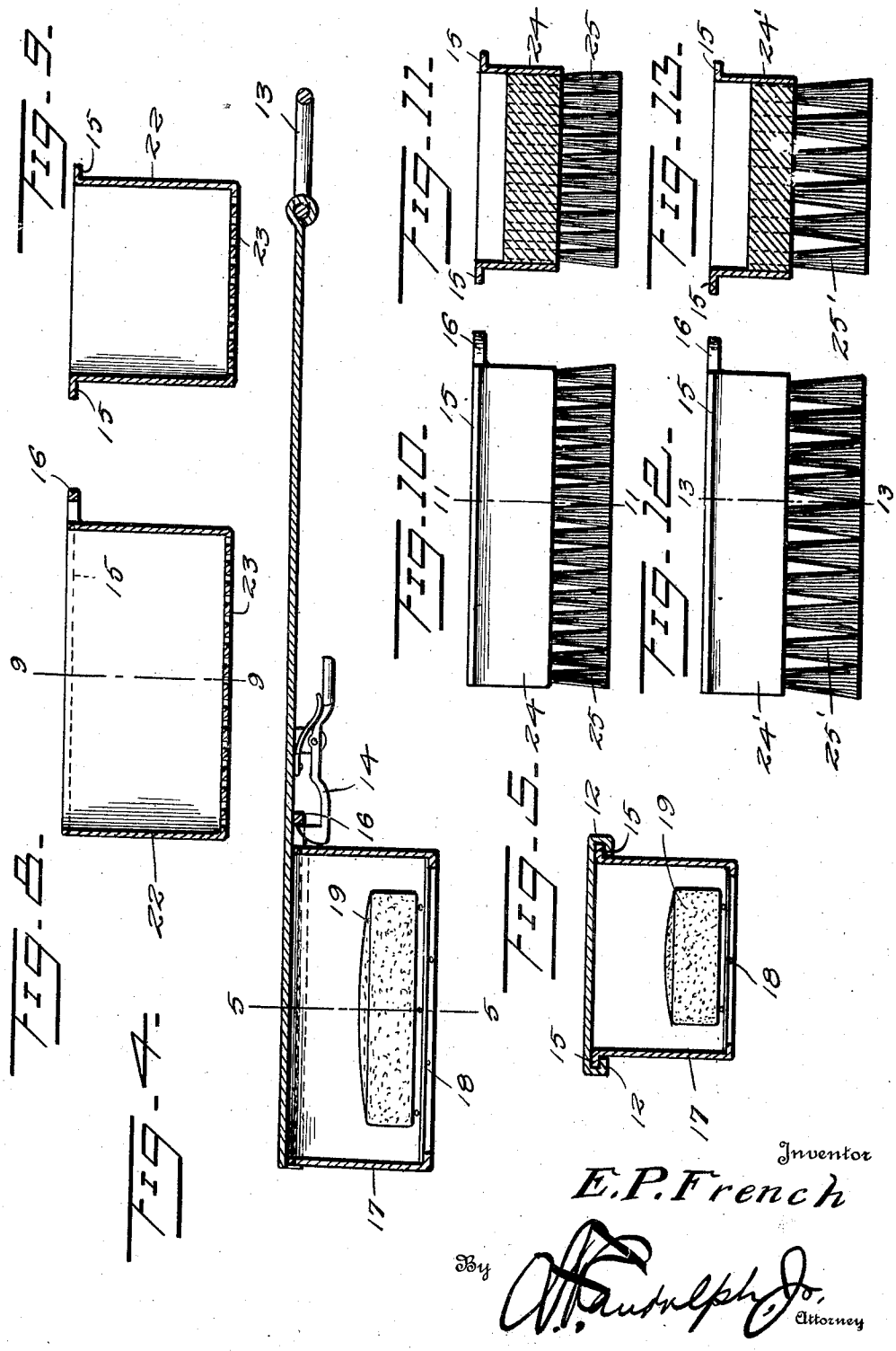
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COMBINATION HOUSEHOLD ARTICLE

Filed Nov. 18, 1924 2 Sheets-Sheet 2



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Patented Feb. 1, 1927.

1,616,315

UNITED STATES PATENT OFFICE.

EDWIN P. FRENCH, OF CLEVELAND, OHIO.

COMBINATION HOUSEHOLD ARTICLE.

Application filed November 18, 1924. Serial No. 750,627.

The invention provides an article which may be used for a variety of purposes and which includes a main frame and interchangeable parts, whereby the device is adapted for use as a soap holder, a clothes sprinkler, a pot scraper, a scrub-brush and a polishing brush, the several parts interfitting with the frame and adapted to be locked thereto when in position.

Other objects and advantages will be apparent and suggest themselves as the nature of the invention is understood.

While the drawings illustrate an embodiment of the invention it is to be understood that in adapting the same to meet different conditions and requirements, various changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit of the invention.

Referring to the accompanying drawings forming a part of the application:

Figure 1 is a plan view of the frame,

Figure 2 is a side view thereof,

Figure 3 is a detail view showing the device adapted for use as a soap holder,

Figure 4 is a central longitudinal section of the device as adapted for a soap holder, showing a cake of soap in position,

Figure 5 is a sectional view on the line 5—5 of Figure 4,

Figure 6 is a side view of a pot scraper attachment,

Figure 7 is a sectional view thereof on the line 7—7,

Figure 8 is a sectional view of a clothes sprinkler,

Figure 9 is a sectional view thereof on the line 9—9,

Figure 10 is a side view of a polishing brush,

Figure 11 is a sectional view thereof on the line 11—11,

Figure 12 is a side view of a scrub-brush, and

Figure 13 is a sectional view thereof on the line 13—13.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawings by like reference characters.

The main frame comprises a handle 10 and a head 11 and is preferably formed of sheet metal, opposite edge portions of the head 11 being recurved to provide guides 12. A loop 13 is provided at the outer end of the handle 10 and provides convenient means for suspending the article from a nail or analogous part. A spring-actuated catch 14 is mounted upon the handle portion 10 of the frame adjacent the head 11 and is adapted to engage any one of the interchangeable attachments to hold the same in place. The several attachments are adapted to be fitted to the head of the frame and each has outwardly disposed flanges 15 to engage the guides 12 when placed in position, the catch 14 engaging an eye 16 at one end of the ottachment. The soap holder comprises a frame 17 and a screen 18, the latter extending across the open side of the frame so as to retain a cake of soap 19 in place, as shown most clearly in Figures 4 and 5.

The pot scraper comprises a frame 20 and a flexible scraper 21 attached to a side thereof, this being shown in Figures 6 and 7. The clothes sprinkler comprises a frame 22 provided with a perforated bottom 23 through which water is adapted to escape in fine jets, thereby enabling the device to be used as a sprinkler. The brush attachment comprises a frame 24 having tufts or brush material 25 applied to a side thereof and this brush material may be fine, as indicated in Figures 10 and 11, to provide a polishing brush, or coarse and heavy, as indicated in Figures 12 and 13, to provide a scrub-brush.

It will be understood from the foregoing taken in connection with the accompanying drawings that the invention provides an article which is adapted for a variety of uses such as a soap holder, a pot scraper, a clothes sprinkler and a polishing or a scrub brush, the several attachments being interchangeable and adapted to interfit with a

frame which is common thereto and includes a handle for convenience of manipulation.

What is claimed is:

A holder frame of the class described comprising a sheet metal plate having a handle portion and a head at one end thereof wider than the handle portion and extending laterally beyond the opposite longitudinal edges thereof, said head having its longitudinal edge portions extending over the same face of the head and providing grooves, and an article-engaging catch pivoted on the handle portion with its operative end adjacent said head and coacting with the grooves to retain articles.

In testimony whereof I affix my signature.

EDWIN P. FRENCH.