Nov. 14, 1933. S. T. JACKSON 1,934,715

SIGN

Filed Sept. 13, 1932

Fig. 1.

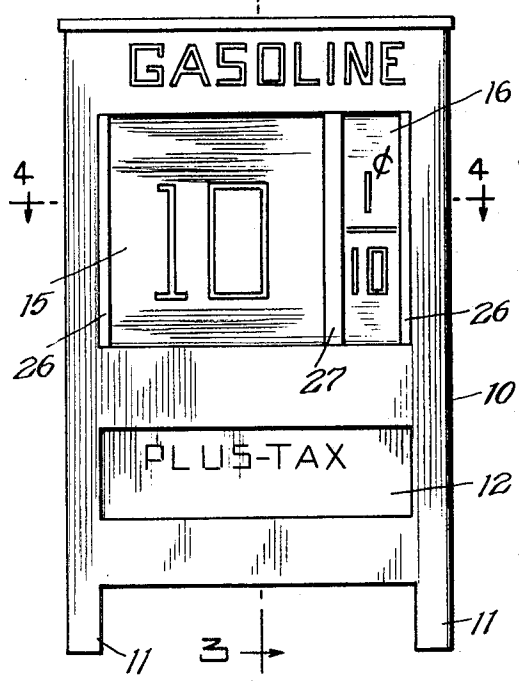


Fig. 2.

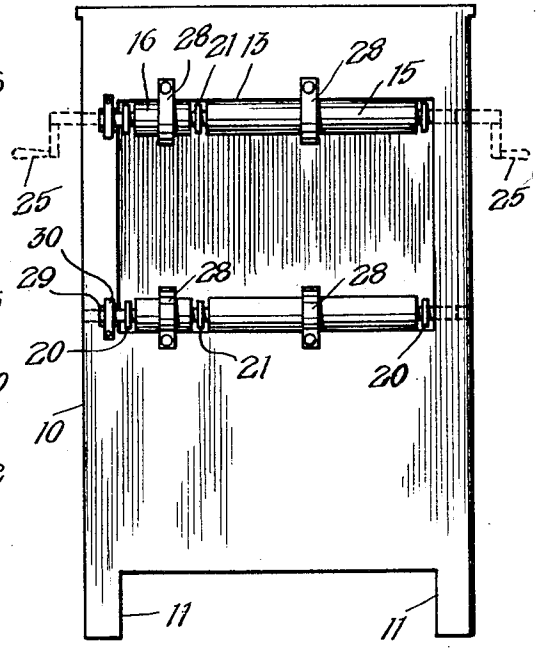


Fig. 3.

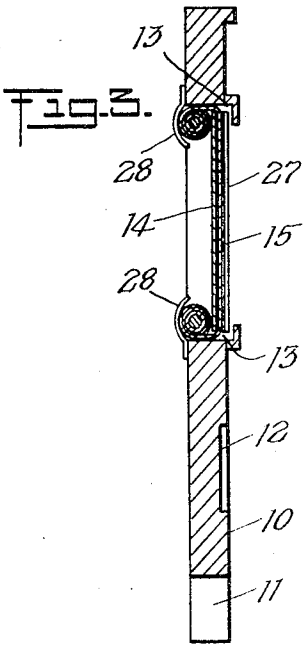


Fig. 4.

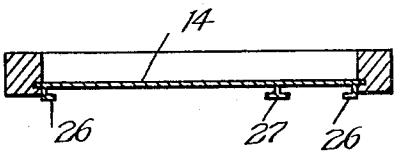
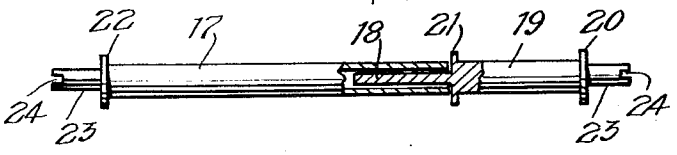


Fig. 5.



INVENTOR

Samuel T. Jackson

BY HIS ATTORNEY

George Schlatt

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1,934,715

SIGN

Samuel T. Jackson, Brooklyn, N. Y.

Application September 13, 1932
Serial No. 632,884

1 Claim. (Cl. 40—86)

This invention relates to signs, and more particularly to changeable signs.

Among the principal objects which the present invention has in view are: To provide a changeable sign wherein a combination of different items may be made up and displayed by the sign; to enable one changeable portion of the sign to be changed without changing the other, and vice-versa; to have the axis of winding of one changeable portion alined with the axis of winding of the other changeable portion; to provide abutting rollers for winding the changeable portions without requiring a bracket therebetween; to provide a changeable sign particularly adapted to sidewalk signs and the like; to secure simplicity of construction and operation; and to obtain other advantages and results as may be brought out in the following description.

In the drawing:

Figure 1 is a front view of a changeable sign, embodying my invention;

Figure 2 is a rear view of the same;

Figures 3 and 4 are sections on lines 3—3 and 4—4 respectively of Figure 1; and

Figure 5 is an elevation partly sectioned of the pair of alined rollers.

In the specific embodiment of the invention, illustrated in said drawing, the reference 10 indicates the body portion of a sidewalk sign or the like, here shown as having legs 11 at its bottom and having thereabove a panel 12 for advertising or other purposes. Above the panel 12 is provided an area for displaying matter which varies from time to time, and it is in this area that I provide the changeable portions of the sign of the present invention.

In carrying out the invention, the body portion is cut away for the area to accommodate the changeable portion of the sign, thereby providing a window opening 13. In this window opening 13 is supported a backing member 14 which may be of sheet metal and carried in grooves or otherwise by the side members of the body portion at the end margins of the said backing member. The backing member is spaced at its top and bottom edges away from the body portion a suitable distance to provide a slot thereat and permit passage therethrough of a ribbon 15 on which may be displayed a series of information and permit passage of a second ribbon 16 adjacent to the first with another series of information thereon.

In order to operate these ribbons, I provide rollers at the top and bottom of said backing member 14 closely adjacent to said slots. As the rollers at the top and bottom of the backing member are preferably the same, the following description will accordingly apply to both. As here shown the roller 17 for the first mentioned ribbon is hollow adjacent its end toward the other ribbon, and receives a pintel 18 projecting from the end of an alined roller 19 for the second mentioned ribbon. The pintle is preferably of sufficient length to maintain the two rollers alined without any bracket supporting them at their meeting ends. The second mentioned roller is preferably shorter than the first one for receiving a narrower ribbon, and provides radially projecting flanges 20 and 21 for guiding said ribbon. The flange 21 toward the other roller is shown directly against the first or longer roller and constitutes a flange for guiding the adjacent edge of the wider ribbon 15. Near the other end of the longer roller 17 is another flange 22. The two rollers accordingly have three flanges which guide the two ribbons, and either one of the rollers may be rotated while the other one remains still. The outer ends of each roller have projecting axial studs 23 which have bearing in body portion 10 and have slots or other means 24 enabling a crank 25 to be applied thereto for turning the roller. The crank is preferably removable and applied only to the proper roller for making a desired change of the display.

If so desired fixed flanges 26, 26 may be provided at opposite ends of the backing member 14 to overlie the margin of the ribbon, and intermediate of the ends of the said backing member alined with the middle flange 21 of the rollers is a double overlying flange 27 to hide the marginal adjacent edges of the two ribbons. All of these flanges preferably extend from top to bottom of the window 13. The ribbons are maintained in taut condition by suitable means such as resilient fingers 28 pressing against the ribbons where wound upon the rollers. It is furthermore to be noted that mounting of the rollers in the body portion is of a simple construction, one of the pintles 23 entering a cylindrical hole, whereas the pintle at the other end is exposed at the rear of the body portion in an open hollow 29 across which may be positioned a cleat 30 pivoted at one end thereof so as to be turned away from said hollow and permit the pintle to be laterally withdrawn therefrom.

The present invention is particularly adapted to sidewalk signs by virtue of not requiring any greater thickness thereof than ordinarily exists. Furthermore the invention is adapted to advertise the varying price of gasoline, in that the

numbers representing whole cents may appear on one ribbon and numbers representing fractional cents may appear on the other ribbon and either ribbon can be changed without changing the other if so desired. The combination of information accordingly requires much less bulk or length of ribbon than if the information were all upon a single ribbon, and I am accordingly enabled to incorporate all the desired information within the limits of the normal thickness of the sign.

Obviously detail changes and modifications in the construction and use of my invention may be made by those skilled in the art without departing from the spirit or scope of the invention, and I do not wish to be understood as limiting myself to the precise details shown or described except as set forth in the following claim when construed in the light of the prior art.

I claim:

A sign as characterized comprising a body portion having a window opening therethrough, a backing member substantially closing said window opening and providing with the body portion slots at the top and bottom of said member, flanges integral with said backing member extending from top to bottom of the window opening, a pair of ribbons arranged side by side and both passing through said slots and said flanges overlying the marginal edges of the ribbons. a pair of rollers adjacent each of said slots on which ends of said ribbons are securely attached, and resilient means on said body portion and pressing against the ribbons on the rollers to maintain the ribbons in taut condition.

SAMUEL T. JACKSON.