

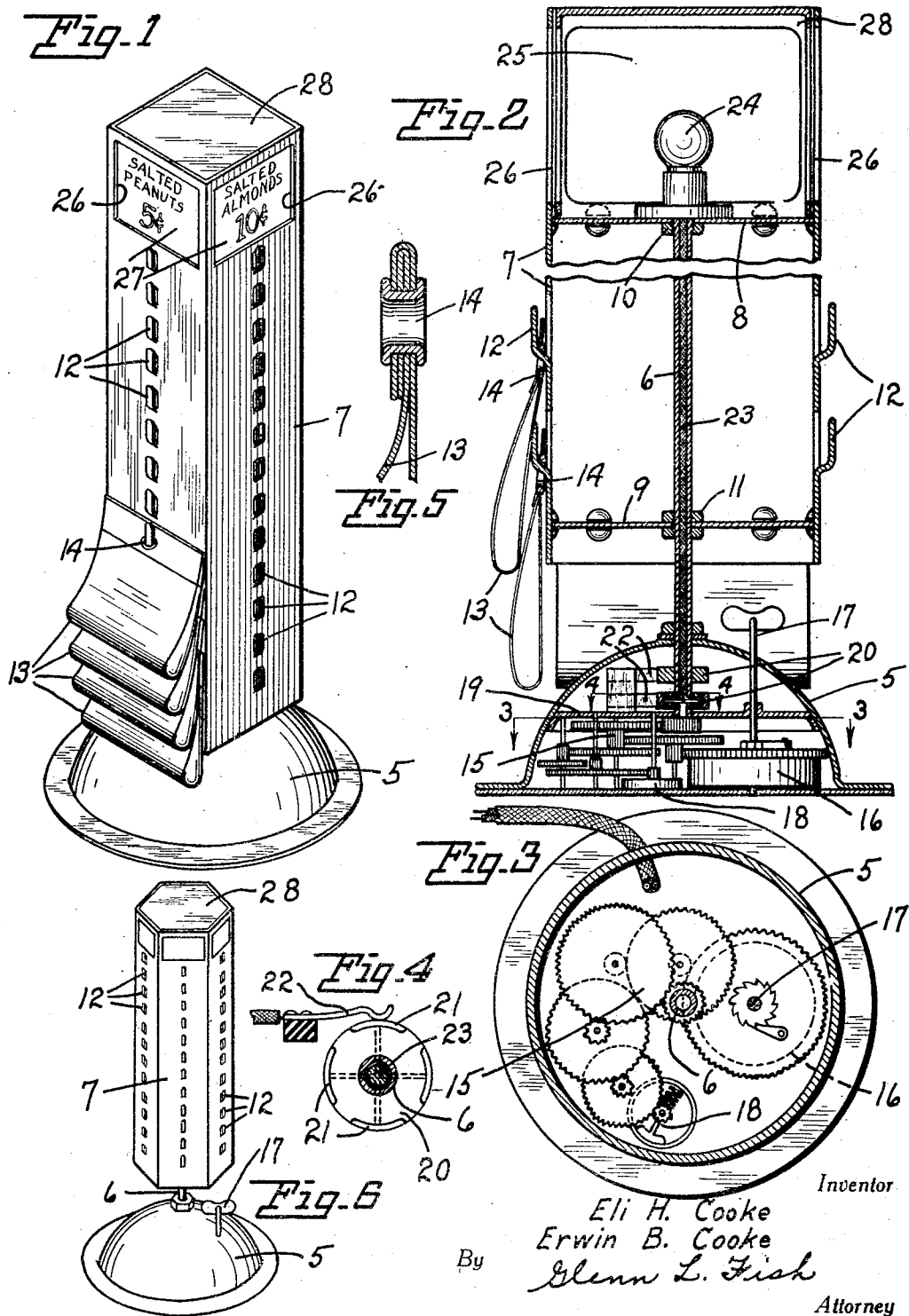
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DISPLAY STAND

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DISPLAY STAND

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Our invention relates to display stands and more particularly to a rotary display stand that is adapted to display sacked nuts, candies and the like. Certain objects of the invention are to provide a display stand comprising a hollow rack body mounted on an upstanding clock driven shaft and provided with outwardly projecting hooks on which the sacked goods are suspended for display by the rotary movement of the rack body. Further objects are to provide, in combination, novel means for closing the sacks which means also serves as suspension means for the sacks. Other objects are to provide a display advertising compartment with intermittent illuminating means and other novel details of construction and arrangement as hereinafter set forth.

With the above and other objects in view which will appear as the description proceeds, the invention consists of the novel construction, adaptation, combination and arrangement of parts hereinafter described and claimed. These objects are accomplished by devices illustrated in the accompanying drawing; wherein:—

Figure 1 is a view in perspective showing the display stand with a rectangular rack body;

Fig. 2 is a view in substantially central vertical section of the device;

Fig. 3 is a view in horizontal section taken substantially on a broken line 3, 3 of Fig. 2;

Fig. 4 is a detail view partly in plan and partly in section taken on a broken line 4, 4 of Fig. 2 and showing the contact lighting members;

Fig. 5 is a detail fragmentary view in vertical section of the sack rivet fastening and suspension means; and

Fig. 6 is a view in perspective showing a display stand with a hexagonal rack body.

Referring to the drawing throughout which like reference numerals indicate like parts the numeral 5 designates a hollow base or supporting member that is provided with an upstanding shaft 6. A hollow rack body or casing 7 is provided respectively with an upper and a lower wall 8 and 9 through which said shaft passes and to which same is se-

cured centrally at 10 and 11 as clearly shown in Fig. 2 of the drawing. Said rack body may be made four sided as shown in Fig. 1, six-sided as shown in Fig. 6, or of any other desired number of sides.

The rack body 7 is provided with a plurality of punched out hooks or fingers 12 preferably disposed in central vertical spaced relation on all the sides of said body, and the sacks or bags 13 are suspended on said hooks. Referring to Fig. 5 of the drawing, the ends of said sacks are folded over and secured by hollow rivets 14. Said rivets thus provide fastening means for the sacks and means for suspending them on the hooks which are slipped through the hollow rivets as will be understood.

The means for driving the shaft 6 and likewise the rack casing 7 secured thereto comprises a mechanism designated as a whole by the numeral 15 which is housed within the lower portion of the hollow base 5. Said mechanism is substantially the same as an ordinary clock movement and no description in detail is considered necessary except to say that said mechanism is driven by a main spring 16 that is wound by a key 17 and is provided with a governor or regulator 18 whereby its speed may be increased or decreased as desired.

The mechanism 15 is housed within the base 5 below a partition 19 which divides said base into an upper and a lower compartment. The means for making and breaking the circuit for the lighting system is housed within said upper compartment and comprises a pair of spaced discs 20 secured to the shaft 6 and having a plurality of contact points 21 with insulated spaces between. A pair of spring arms 22 mounted within said compartment are in resilient engagement with said discs. The current may enter through the lower disc and pass upwardly through a wire 23 insulatively installed within said shaft to a lamp 24 and return through the shaft to the upper disc as will be understood.

The lamp 24 is arranged to illuminate a display compartment 25 disposed in the top of the rack body 7 above the upper wall 8. The sides of said compartment are provided

with windows 26 wherein transparent display signs 27 may be placed. A supporting frame 28 having four legs that fit snugly in the corners of said compartment is slidably installed therein to hold the display signs in place. Said signs are thus illuminated by the intermittent light as the device revolves and the signs may be changed and replaced as desired. In case a hexagonal or other shaped rack body is used the shape and number of legs of the supporting frame will, of course, be changed accordingly.

It will now be apparent that we have provided an efficient display stand of economic construction with means for revolvably displaying sacked goods and advertising signs relating thereto together with means whereby the signs are intermittently illuminated. Having thus described our invention, it being understood that minor changes may be resorted to in the construction and arrangement without departing from the scope and spirit of the invention, what we claim and desire to secure by Letters Patent of the United States is:—

As a sign exhibitor a display stand comprising in combination a hollow base, a rack body supported on the base, a display compartment for the upper portion of the rack body having windows whereby transparent signs are displayed, a supporting frame having legs and adapted to be slidably installed within the upper display compartment to retain display signs in place, and means for intermittent illumination of the upper display compartment.

In testimony whereof we affix our signatures.

ELI H. COOKE.
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