Feb. 10, 1931. J. W. DUCLOS 1,791,616

DISPLAY RACK

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Fig. 1.

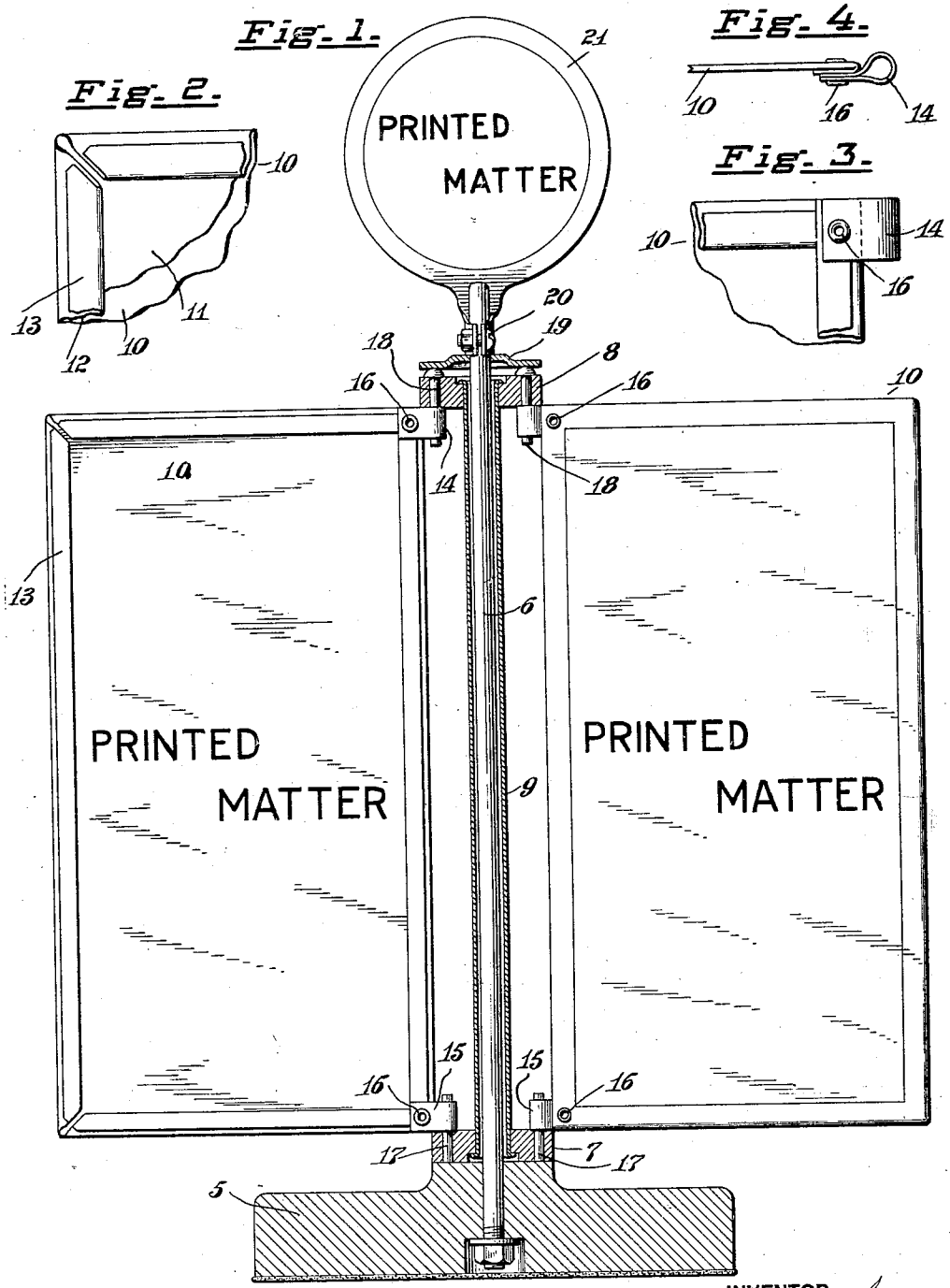


Fig. 2.

Fig. 4.

Fig. 3.

INVENTOR
Joseph W. Duclos
BY
ATTORNEY

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JOSEPH W. DUCLOS, OF BROOKLYN, NEW YORK

DISPLAY RACK

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My invention relates particularly to advertising devices and has for its main object the provision of a simple and attractive mechanism for counter display and the like for stores and so forth.

One object is to provide a suitable construction in which the printed matter or colors may be permanently protected and yet brilliantly displayed.

Another object is to provide a device in which a number of leaves may be supported in position to permit them to be swung back and forth conveniently.

Another object is to provide a convenient means of supporting such hinged leaves and to permit their removal or replacement when desired.

Fig. 1 is a vertical projection and partial section of one form of device embodying my invention.

Fig. 2 is a detail fragmentary view showing one corner of a leaf.

Fig. 3 is a detail fragmentary view of another corner of a leaf.

Fig. 4 is a plan view of the detail shown in Fig. 3.

The base 5 may be of any suitable construction and is provided with a shaft 6. Bearing rings 7 and 8 are supported on this shaft and preferably connected by tube 9, the two rings and tube being rotatable on the shaft.

Each leaf 10 preferably consists of a sheet of metal on opposite sides of which is arranged printed matter in the form of lithograph type, printing, color or paint display samples and so forth. Covering over each side of these leaves and protecting the printed matter is a layer 11 of transparent material such as celluloid suitably secured in place. The edges of the metal sheet 10 are bent backward at 12 and outward at 13 so as to interlock the layers of celluloid or the like and permanently seal the edges so that air and moisture cannot enter and injure the paint, ink or dye used as the coloring or advertising matter.

The inner edges of the leaves are provided with hinge loops 14 and 15 formed of straps of metal preferably secured to the leaves by riveting as at 16 so as to reinforce the corners of the leaves and add to the security thereof. Hinge pins 17 are set in the lower bearing ring 7 to receive the lower hinge loops 15. The upper hinge pins 18 for the loops 14 are loosely supported in the upper bearing ring 8 and their heads are held in place by a cap plate 19 on the shaft 6. The cap plate in turn is held in place by a clamp 20 secured on the shaft. This clamp is formed preferably as a part of the lower edge of a display member 21 formed of sheet metal.

It will be seen from the foregoing that not only are the individual leaves supported by the hinge pins 17 and 18 so that they can be individually swung from side to side but the entire side of leaves can be rotated about the shaft.

When it is desired to remove one or more of the leaves it is simply necessary to loosen the clamp 20, raise the cap plate 19 and lift the hinge pin 18 of the leaf which it is desired to remove. Replacement of a leaf or leaves of course is effected in the reverse manner.

I claim:

1. A display rack comprising a series of leaves each of which is provided with a celluloid facing, the edges of the leaves being interlocked to seal the edges of the facing, and hinge loops riveted to the interlocked edges and reinforcing the same.

2. A display rack comprising a standard, a lower bearing ring supported thereon, a pin projecting upwardly from said bearing ring, an upper bearing ring, a hinge pin removably supported in the upper bearing ring, a leaf having hinge loops supported on said pins, and means for holding the upper hinge pin in place.

JOSEPH W. DUCLOS.