

Feb. 6, 1923.

L. C. PEDLAR.
DISPLAY SCREEN.
FILED MAY 19, 1922.

1,444,522.

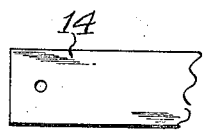
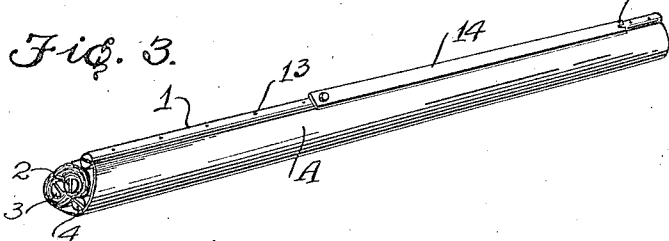
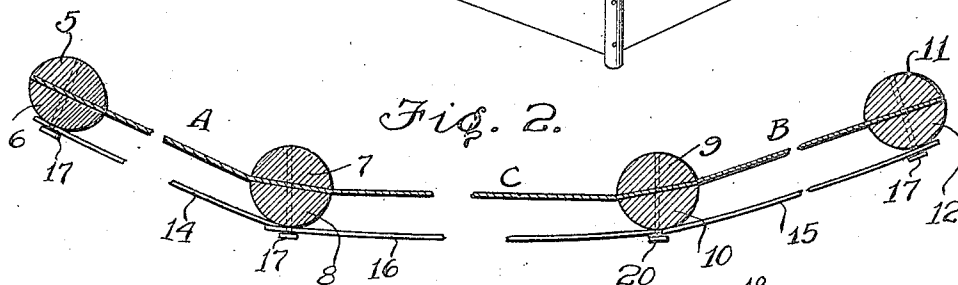
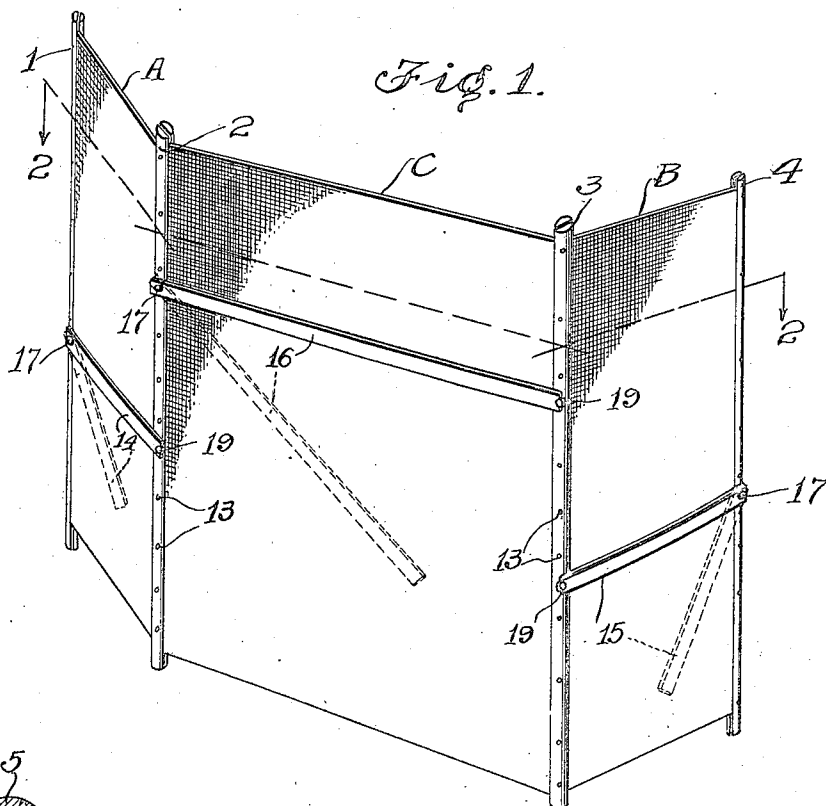


Fig. 4. *Louis C. Pedlar*
Harry Cohen

Attorney

UNITED STATES PATENT OFFICE.

LOUIS C. PEDLAR, OF NEW YORK, N. Y., ASSIGNOR TO F. W. VAN NAME INCORPORATED,
OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

DISPLAY SCREEN.

Application filed May 19, 1922. Serial No. 562,175.

To all whom it may concern:

Be it known that I, LOUIS C. PEDLAR, a citizen of the United States, and a resident of New York, in the county and State of New York, have invented a new and useful Display Screen, of which the following is a full, clear, and exact description.

The present invention relates to a screen for display purposes and more particularly to window display screens.

The principal object of the invention is to provide a screen that can be conveniently, quickly and neatly rolled up, making a small and compact package to facilitate transportation and storage.

Another object of the invention is the provision of a display screen that can be easily and firmly set up when ready for use.

The manner of attaining these and other objects as may hereinafter appear will be apparent from the following description and the accompanying drawings in which:

Fig. 1 is a perspective view of the rear of the screen in its position when ready for use.

Fig. 2 is a cross sectional view on the line 2-2 of Fig. 1.

Fig. 3 is a perspective view of the screen rolled up and adapted for transportation and storage.

Fig. 4 is a view in elevation of one of the latch-bars or struts.

Referring to the drawings, it will be seen that my novel display screen comprises the end panels A and B and the intermediate panel C, all of the panels being formed in a continuous strip of pliable material such as linen, canvas, or any of the various suitable textile or other materials. While I have illustrated and described and will herein after refer to the panelled screen comprising a plurality of panels, it will be obvious that the screen may consist of one or any number of panels.

As combined frames and supports for the pliable material forming the body of the screen, there are provided the uprights or poles 1, 2, 3, and 4, each of these poles comprising preferably wooden semi-cylindrical members designated by the reference numerals 5 to 12, inclusive, and clearly shown by Fig. 2 of the drawings.

The pliable material is secured between the semi-cylindrical members of the poles by any suitable means such as small nails 13. An important feature of the invention resides in

completely covering the ends of the material by the wooden poles so that the material cannot be torn or otherwise harmfully affected and, as will be obvious from an inspection of Fig. 1, the poles extend slightly beyond the top and bottom edges of the pliable material and thus prevent tear and unnecessary wear and greatly prolong the life of the screen.

To hold the screen in proper position and to maintain the pliable material extended flat, there are provided the flexible latch-bars or struts 14, 15, and 16 made preferably of resilient steel. These latch-bars are pivotally connected to the poles of the screen, the latch-bars 14 and 15 being connected to the outer poles 1 and 4, respectively, and the latch-bar 16 being connected to the intermediate pole 2, the pivotal means comprising any suitable means such as the headed members or tacks 17. The latch-bars are provided with the notches 18 which cooperate with the keeper 19 to hold the latch-bars or struts in proper position. The struts are made slightly longer than the width of the panels or the distance between the poles so that the inherent spring resiliency of the struts will impart tension to the pliable material and thus maintain each panel in extended flat position and giving to such pliable material such a degree of tautness as will cause it to be a factor in holding up and supporting the display screen. Fig. 2 shows the latch-bars slightly bowed and indicates how they tend to stretch the linen or canvas material to maintain the same in flat extended relation.

Each of the struts or latch-bars are pivotally connected to the particular upright or pole so that when released from its keeper it will occupy a position longitudinally of the pole to which it is pivoted and will not extend beyond the end of the pole. It is evident from the above description and the accompanying illustration that when the struts are disconnected from their keepers, the screen may be rolled up, as shown by way of illustration in Fig. 3. This construction of the screen enabling it to be thus rolled up is highly advantageous and is much to be preferred to screens which cannot be rolled but must be folded because such folding has a tendency to crack the ink and scar the canvas or fabric on which high class art work is frequently reproduced for display purposes as will be manifest. An addi-

tional advantage incident to this rolling feature resides in the capability of the screen being rolled into a small, neat and compact package for storage or transportation purposes.

While I have shown and described the preferred embodiment of my invention, it is apparent that various changes will suggest themselves to those skilled in the art, in view of the disclosure that I have herein made, but it is to be distinctly understood that I do not intend to be limited to the exact description and illustration except within the scope of the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent of the United States is:

1. A display screen comprising a plurality of panels consisting of a continuous strip of pliable material, a plurality of supports for each panel constituting a frame therefor, said supports being formed in two semi-cylindrical sections and adapted to hold the pliable material therebetween, and means to position said supports in spaced relation, whereby the pliable material is extended fiat.

2. A display screen comprising a plural-

ity of panels consisting of a continuous strip of pliable material, a plurality of supports for each panel constituting a frame therefor, said supports being formed in two semi-cylindrical sections, means for holding said pliable material between said cylindrical sections, some of said supports being common to two panels and acting as hinges therebetween, and means to position said supports in spaced relation, whereby the pliable material of each panel is extended fiat.

3. A display screen comprising a plurality of panels consisting of pliable material, cylindrical supports for said panels, some of said supports being common to two of said panels, means for positioning said supports in spaced relation, said means comprising flexible metallic struts adapted to span the distance between two adjacent supports, said struts being of greater length than the distance between the supports, whereby tension is applied to the material between the panels by virtue of the resiliency of said struts.

In witness whereof, I hereunto affix my signature.

LOUIS C. PEDLAR.