May 18, 1926. 1,584,710

W. M. ADAMS

CARD HOLDER

Filed June 30, 1925

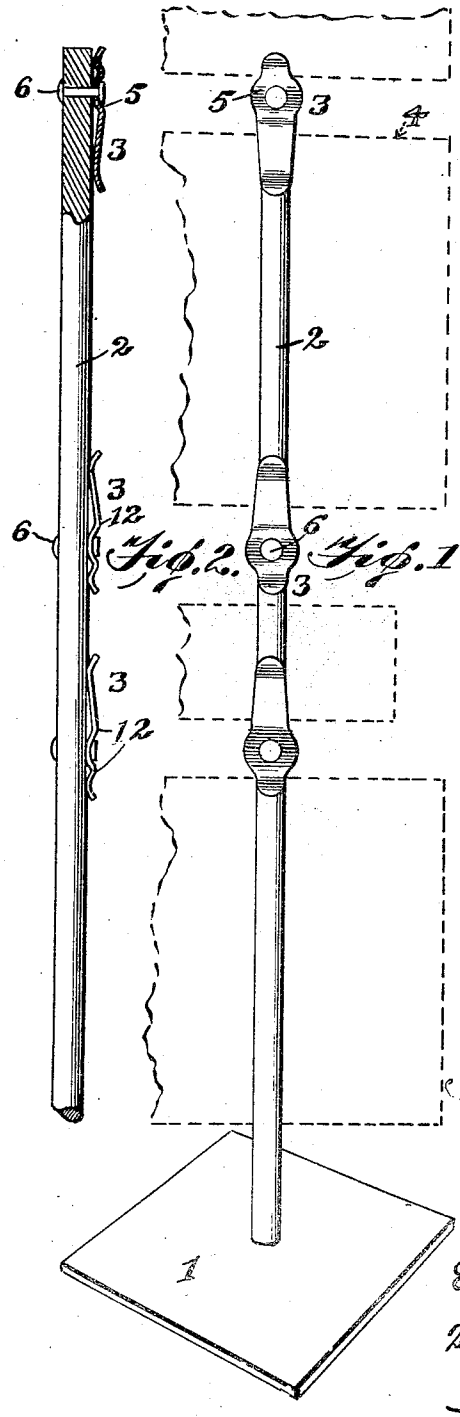



Fig. 2.




Fig. 1.

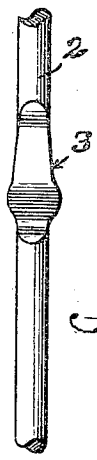



Fig. 3.

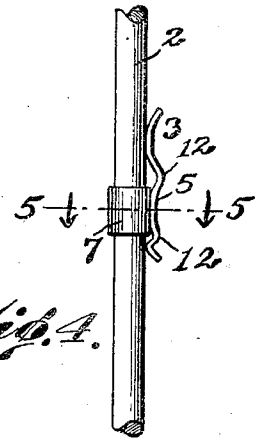



Fig. 4.

Fig. 5.



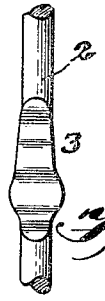




Fig. 6.

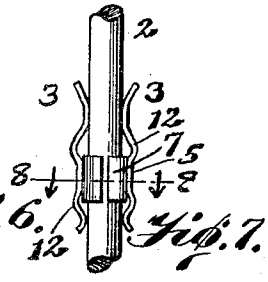



Fig. 7.




Fig. 8.

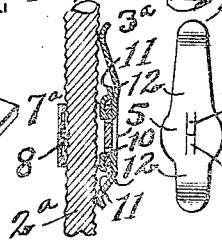



Fig. 9.

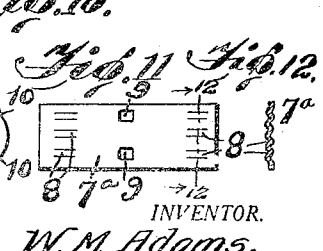



Fig. 10.

Fig. 11.

Fig. 12.

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# UNITED STATES PATENT OFFICE.

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## CARD HOLDER.

Application filed June 30, 1925. Serial No. 40,542.

This invention relates to a card holder, and the object of the invention is the construction of a card holder that will keep cards from curling, while on display, and which will also be readily adjustable to accommodate display cards of varying sizes.

Another object of the invention is the construction of a card holder that will be efficient in operation, comparatively inexpensive to manufacture, and durable in structure.

With the foregoing and other objects in view, my invention comprises certain novel combinations, constructions and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a perspective view of an embodiment of my card holder, while

Figure 2 is a fragmentary view of the same embodiment, partly shown in section.

Figure 3 is a fragmentary view of another embodiment of my invention, looking at the front of the slidable sleeve and clamp, whereas

Figure 4 is a view at right angles to Figure 3, looking at the side of the sleeve and clamp.

Figure 5 is a sectional view taken on line 5—5, Figure 4, and looking in the direction of the arrows.

Figure 6 is a fragmentary view of another embodiment of my invention, in which two clamps are used on one sleeve, while

Figure 7 is a similar view to Figure 6, looking at the side edges of the clamp.

Figure 8 is a sectional view taken on line 8—8, Figure 7 and looking in the direction of the arrows.

Figure 9 is a vertical sectional view of another embodiment of my invention, showing a stamped-out device, which can be made by automatic machinery.

Figure 10 is a view in elevation of the clamp, prior to folding in the tongues, as shown in Figure 9.

Figure 11 is a plan view of the blank sleeve of Figure 9, while

Figure 12 is a sectional view taken on line 12—12, Figure 11, and looking in the direction of the arrows.

Referring to the drawings by numerals, 1 designates the flat base to the middle of which is attached the vertical rod-like standard 2. In carrying out my invention, I arrange the spring clamps 3 in series upon the standard 2, so that when desired, a card, as shown by dotted lines 4, can be held at its top and bottom edges (as shown in Figure 1) to prevent it from curling; it is to be understood that display cards should at all times expose their full surface to the observer, and by using my card holder, this can be accomplished.

Each clamp 3 is inwardly bowed, at 5, so as to press against the standard 2, when fastened thereto by rivet 6; this fastening holds the opposite free ends of the clamp in a snug clamping position against the standard 2.

In the embodiment shown in Figure 3 to 5, I employ a split sleeve 7, which clamps upon the standard 2, and to which sleeve 7 is soldered the double-ended clamp 3. By having this clamp 3 adjustably mounted on the standard 2, the card holder can be adjusted to accommodate any size display card. It is to be noted that the clamp 3 has its inwardly bowed central portion 5 soldered snugly against the outer face of sleeve 7, producing a very secure fastening, and yet leaving the free ends of the clamp readily accessible for the insertion, as well as clamping a display card.

In the embodiment shown in Figures 6 to 8, on the sleeve 7, I fasten two clamps, instead of one, as shown in Figure 3 to 5. However, the fastening of the clamps and their specific structure is the same as in the embodiment shown in Figures 3 to 5.

In the embodiment shown in Figures 9 to 12, I have illustrated a device that has its standard $2^a$ provided with a roughened or toothed surface, which will be engaged by the teeth 8 formed on the sleeve $7^a$. This sleeve $7^a$ is made from a piece of blank material, and at the same time the teeth 8 are formed by a die or other suitable means, the elongated apertures 9 will be punched out, all in one operation. The clamp $3^a$ is formed by a die, and in its forming the pair of tongues 10 are cut and then when the clamp $3^a$ is laid against the blank sleeve $7^a$, the tongues are forced through the apertures 9 and their inner ends are bent back upon the clamp $3^a$, as clearly shown in Figures 9, with

said inner ends 11 bent up into the pockets formed by the outwardly bowed portion 12 of the clamp. It is to be noted that the clamps 3 and 3a, by their very structure, provide the outer bowed portions 12 that constitute said pockets or receiving recesses for the inner ends 11 of the tongues to be bent out of the way in a secure, fastening position. This stamping of the sleeve and the clamp, shown in Figures 9 to 12, can be done by automatic machinery, from a blank, and then the blank placed upon the sleeve and the parts assembled, the entire device coming from the machine in a finished condition.

It is to be understood that the clamping devices of any of the embodiments can be positioned in series upon the standard 2, to perform the function as illustrated in Figure 1.

It will be noted that the split sleeve can be turned or rotated around the rod-like standard 2, so that a card or cards can be clamped or held in position upon the standard, by the clamps, at any point around the circumference of said rod-like standard 2. Therefore, it is very simple for the operator to only turn the clamping sleeve with its clamp to the desired position around the standard 2 without the necessity of turning or lifting the base 1 or the standard 2. These card holders of mine are often placed on crowded counters or show windows, and it is a marked advantage to not have to disturb the base or the standard when a display card is to be held on the standard in proper position for exposure to the public.

While I have described the preferred embodiments of my invention, and have illustrated the same in the accompanying drawings, certain minor changes or alterations may appear to one skilled in the art to which this invention relates, during the extensive manufacture of the same, and I, therefore, reserve the right to make such alterations or changes as shall fairly fall within the scope of the appended claims.

What I claim is:

1. In a device of the class described, the combination of a standard provided with a roughened surface, a sleeve provided with tongue receiving apertures near its middle and with teeth near its opposite ends, said teeth adapted to engage the roughened surface of the standard, a clamp provided with outwardly bowed portions, and with tongues threaded through said apertures of the sleeve, and said tongues bent back at their outer ends into the outwardly bowed portions of the clamp, substantially as shown and described.

2. In a device of the class described, the combination with a standard, of a sleeve slidably mounted on standard, and a clamp provided with tongues threaded through the sleeve and bent back on the clamp, for holding the clamp and sleeve together.

3. As a new article of manufacture, in a card holder, the combination of a flat base, a rod-like standard secured at its bottom to the middle of said base, a round split clamping sleeve slidably and rotatably mounted on said rod-like standard, a spring clamp provided with a central portion secured flat against the outer face of said rotatable clamping sleeve and the outer free ends of said clamp extending beyond the upper and lower edges of said clamping sleeve, and said extending ends of the clamp being outwardly bowed at the edges of said sleeve with the outer ends of the bowed portion pressing upon said rod-like standards above and below said sleeve, whereby cards can be clamped upon said rod-like standard at any place around its circumference by rotating said sleeve to the desired position on said rod-like standard.

In testimony whereof I hereunto affix my signature.

WALTER M. ADAMS.