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C. L. GESTRINE

CARD DRYING STAND

Filed July 10, 1925

Fig. 1.

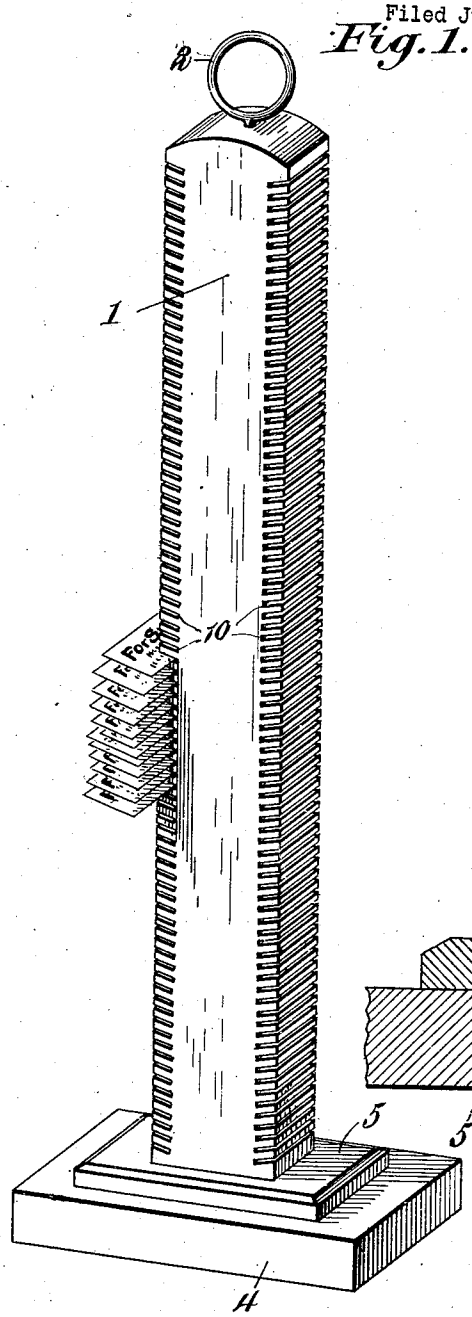
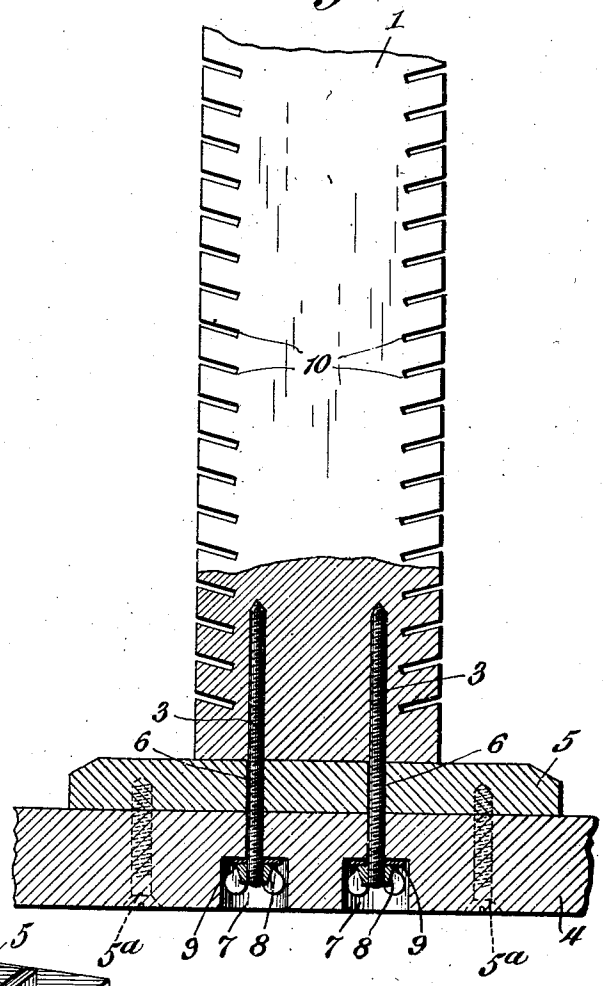


Fig. 2.



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UNITED STATES PATENT OFFICE.

CARL L. GESTRINE, OF BUDA, ILLINOIS.

CARD-DRYING STAND.

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This invention relates to card drying stands.

The object is to provide a simple, strong and cheaply manufactured stand for receiving and holding cards or plates for the purpose of allowing the same to dry.

The invention is designed particularly for use by artists, show card writers, photographers or others doing work which is required to be set aside carefully and held from falling or contacting with any object, or with each other, during the more or less slow process of drying of the ink, film, paint, or other coating, while the operator may proceed with his work.

A further object is to provide such a device for accomplishing these purposes which may rest firmly and rigidly upon the floor or table taking up a minimum amount of space, and yet offering a maximum amount of capacity for holding cards, etc. the latter being easily and quickly inserted into engaging position with the stand and as readily removed therefrom in groups, if desired, when the same are dried, thus saving time and labor usually spent in gathering, handling, sorting and grouping the same.

A full and complete understanding of the invention may be obtained from a consideration of the following detailed description, taken in connection with the accompanying drawing forming a part of this specification; it being understood that while the drawing shows a practical form of the invention, the latter is not to be confined to strict conformity with the showing thereof, but may be changed or modified, so long as such changes or modifications mark no material departure from the salient features of the invention, as specifically pointed out in the appended claim.

In the drawing, in which similar reference characters designate corresponding parts throughout the several figures:—

Figure 1 is a perspective view of the improved card drying standard showing several cards being held thereby;

Figure 2 is an enlarged vertical section showing the manner of connecting the main post to the base member.

The drying rack or stand of the present invention may be made in varying sizes having different capacities for use by different artists for holding signs or cards, that illustrated in the drawing being of a suitable style for show card writers, where the artist produces such cards in a relatively rapid rate, and where he must stand the same to dry while he proceeds with the writing or production of other similar cards. Ordinarily this is done by standing the cards in any available space all over the room or studio, which often results in damage to the wet cards by being accidentally knocked or blown over.

The improved device has great capacity, taking but a small amount of room, and the stand may be readily moved about so as to be close to the artist's desk or table.

The stand comprises a main post or support 1, preferably formed of light, strong wood rectangular in cross section and properly smoothed or dressed. A convenient size for most commercial purposes, is about five inches wide and two inches thick with a length of about five feet. With a post of this height mounted on a suitable base the artist can easily reach to the topmost position without arising from his seat.

The post 1 may be rounded at the top and equipped with a suitable metal carrying and lifting ring 2, which is preferably provided with a threaded shank screwed into the top end of the post.

At the lower end, the post is cut off square and is suitably bored for the reception of the spaced tie bolts or rods 3, which are threaded throughout their lengths and screwed tightly into said bores with substantially their lower halves extended beyond the end of the post.

A base member 4 is adapted to be used in connection with the post, said base being preferably formed of suitable wood and preferably of rectangular form somewhat longer than wide so as to provide a substantial footing for the post.

A supplemental base member 5 formed of wood and having the same shape though smaller dimensions, is mounted on the base member 4, and is held thereon by four screws located adjacent to each corner of the supplemental base member, said screws passing upwardly from the lower face of the base member and being screwed tightly into the supplemental member, with their heads countersunk in the lower face of the base, as indicated at 5^a in Figure 2 of the drawing.

The two base members 4 and 5 are provided with a pair of alined passageways 6 in spaced relation to each other, and in a line corresponding to the longitudinal axis of the base members, and in proper position to re-

ceive the extended ends of the tie bolts or rods 3, which are secured to the post. The tie rods pass freely through the said passageways 6 and are not threaded therein, and the location of the tie rods with relation to the post is such as to arrange the wide and narrow side faces of said post in corresponding relation to the wide and narrow sides of the base.

The base member 4 is provided on its under face with sockets 7 arranged concentrically with the passageways and extending substantially half way through said base member, and the terminals of the tie rods extend into said sockets for the reception of suitable wing nuts 8 which bear against washers 9 abutting against the inner end of the sockets. By tightly turning up the wing nuts the post is brought into tight, rigid relation to the base to prevent any rocking movement of the post upon the base.

The narrower side faces of the post or standard 1 are each provided with a series of opposed slots 10 which extend entirely across said faces, thus having open ends. The slots extend inwardly and downwardly at an angle of about fifteen degrees, and are cut in to a depth sufficinet to receive and to hold card board or other signs or cards and support the same, in inclined position, without danger of breaking the edges of the same by reason of their weight.

The slots 10 may be arranged closely adjacent to each other with sufficient space between to prevent breaking the wooden tongues thus formed between the slots, and the widths of the slots may vary for different kinds of work or one side of the post may be equipped with slots of one size and the other side may have larger or smaller slots, as will be understood.

From the foregoing it will be seen that a simple, cheaply-manufactured and strong and durable device has been provided for use in sign shops or artists' or photographers' studios, etc. for the purpose of holding signs, cards or photographic plates and similar articles while the same are drying, that the device is designed to take up but a small amount of floor space, that said articles are held in closely related position while drying without danger of contacting with each other and without danger of being knocked or blown about, the entire stand, whether loaded or unloaded, being readily moved from place to place by means of the lifting or carrying ring.

What is claimed is:—

A card drying stand comprising a wooden post having a lifting and carrying ring mounted in the upper end thereof, said post having, in its side faces, continuous series of spaced, open-ended slots inclining downwardly and inwardly, a base having centrally-disposed, spaced apertures formed vertically therein, spaced tie-rods having screw threads throughout their lengths and secured to and projecting from the lower end of said post and adapted to traverse the apertures in the base, said base having sockets in the lower face thereof and concentric with the apertures, and thumb-nuts threaded on the ends of the rods within said sockets to tightly draw the post onto the base.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature.

CARL L. GESTRINE.