

No. 797,083.

PATENTED AUG. 15, 1905.

M. F. STOWE.
TEMPORARY ANCHORING DEVICE.
APPLICATION FILED JULY 17, 1902.

Fig. 1.

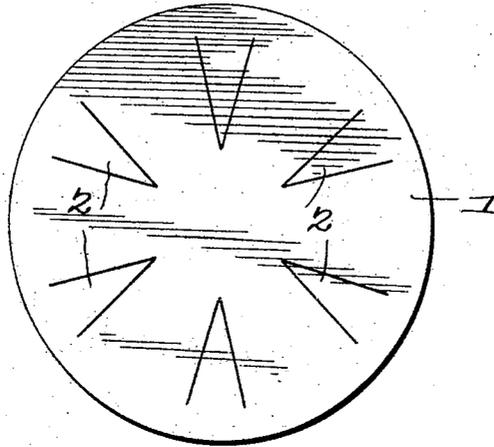
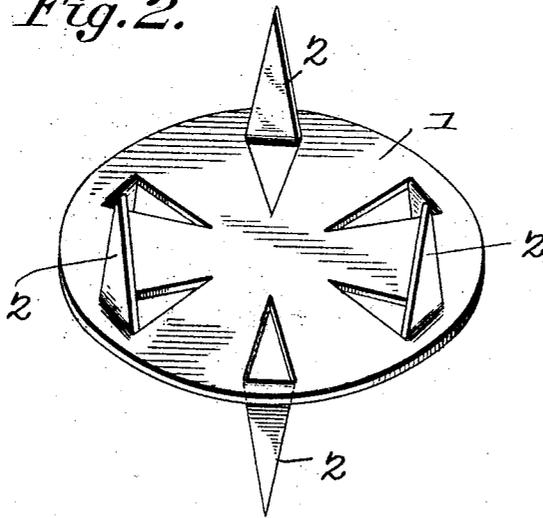


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

MILLARD F. STOWE, OF BROOKLINE, MASSACHUSETTS.

TEMPORARY ANCHORING DEVICE.

No. 797,083.

Specification of Letters Patent.

Patented Aug. 15, 1905.

Application filed July 17, 1902. Serial No. 115,999.

To all whom it may concern:

Be it known that I, MILLARD F. STOWE, a citizen of the United States, residing at Brookline, in the county of Norfolk and State of Massachusetts, have invented a new and useful Temporary Anchoring Device, of which the following is a specification.

This invention relates to temporary anchoring devices for holding objects from slipping upon their supports—such, for instance, as to prevent packing boxes or cases from slipping over the floor of a car or wagon while being transported—or for any other purposes for which the device may be found applicable.

The device is, as its title indicates, merely for temporary use and may be detached from the article or object to which it is applied and be used repeatedly. This feature of the invention strongly differentiates it from devices somewhat similar in appearance which are employed as permanent fasteners for holding boards or the like assembled and which are not detachable therefrom, but will remain a fixed portion thereof.

Another feature of the invention is that it is constructed in such manner as to cause the prongs always to assume an operative position—that is to say, with points up and down—and this feature is of importance, inasmuch as it renders the adjusting or particular placing upon a support unnecessary. In fact, they are thrown or scattered upon a floor and in falling always assume the proper position for securing the function designed.

With the objects above stated and others, as will appear as the nature of the invention is better understood, the same consists in a novel form of temporary anchoring device hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which like characters of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied or changed as to shape, proportion, and exact manner of assemblage without departing from the spirit thereof.

In the drawings, Figure 1 is a view in plan,

exhibiting the blank from which the device is made. Fig. 2 is a perspective view exhibiting the device as it appears when in use.

The article consists of a disk of any suitable material, preferably of sheet-steel, which may be stamped or otherwise operated upon to give it its initial shape, the final shape being imparted to the blanks by any kind of machinery suited for the purpose.

As shown in the drawings, the device comprises a disk 1, provided with a plurality of prongs 2, the points of which project toward the center of the disk and the bases of which are inset from its periphery and are adapted to be bent at right angles to the disk and in opposite directions, thus to cause the prongs to project from both sides of the disk. By having the bases of the prongs disposed within the periphery of the disk the proper positioning of the prongs relatively to the object-supporting device is obtained. This is due to the fact that should the device strike upon its edge when it is thrown upon a floor it will not remain in this position, as the metal of the disk is too thin to permit it to stand upright, but will fall laterally and assume a horizontal position with the prongs projecting up and down. This is of importance, inasmuch as it renders any adjustment or positioning of the device unnecessary. The device as a whole is exceedingly simple of construction and may be readily and cheaply made and will in a positive manner secure the functions designed.

Having thus described the invention, what is claimed is—

A temporary anchoring device comprising a disk provided with a plurality of spurs or prongs projecting in opposite directions from the disk, the bases of the prongs being disposed within the periphery of the disk thereby to cause the device to be self-righting.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

MILLARD F. STOWE.

Witnesses:

FRANK H. PURINGTON,
JAMES F. BOYDEN.