June 16, 1925.

1,542,362

W. W. BLAKELY

SHIPMENT FASTENER

Filed Oct. 8, 1923

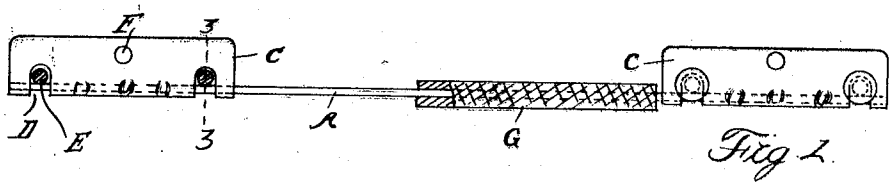
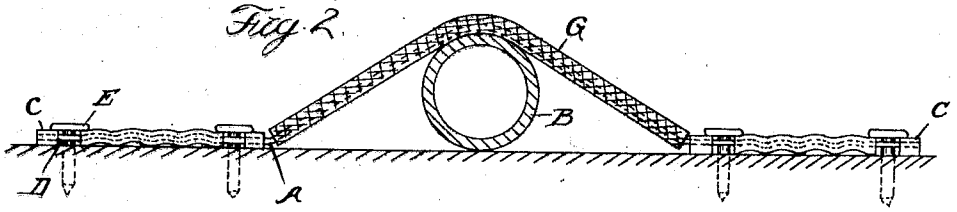


Fig. 1.

Fig. 2.



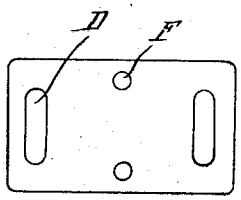


Fig. 4.

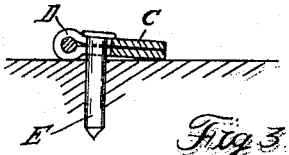


Fig. 3.

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Attorneys

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UNITED STATES PATENT OFFICE.

WILLIAM W. BLAKELY, OF DETROIT, MICHIGAN.

SHIPMENT FASTENER.

Application filed October 8, 1923. Serial No. 667,393.

To all whom it may concern:

Be it known that I, WILLIAM W. BLAKELY, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Shipment Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to shipment fasteners such as are employed for securing articles for shipment either to containers for the same or directly to a freight car or other conveyance.

It is the object of the invention to expedite the securing of articles for shipment by means of wire or like lashings by providing anchorage devices for permanent attachment to the extremities of the lashings and adapted to receive fastening nails.

A further object is to provide a tubular padding which may be readily slipped upon a wire lashing to prevent marring thereby of the article secured by the lashing.

In the drawings:—

Figure 1 is a plan view of the improved device;

Figure 2 is a view in elevation of the same sectionally showing an engaged article;

Figure 3 is a cross sectional view of the device taken upon line 3—3 of Figure 1;

Figure 4 is a view of the blank from which one of the anchorage members is formed.

In these views the reference character A designates a flexible lashing formed preferably of wire and adapted for use in securing for shipment various articles, as for example a windshield of which a portion is shown at B in Figure 2. To the extremities of the lashing A there are secured anchorage members C formed of sheet metal. These members are each formed preferably from a blank such as is shown in Figure 4, said blank being folded upon a medial line and embracing the wire A adjacent the fold. The blank C is formed with slots D crossing the medial line of the blank so as to be bisected by the fold, the wire A extending across said slots when the blank is folded, as is best seen in Figure 1. Thus the end portions of the slots register to receive nails E by which the anchorage devices are secured to a crate or other container or to the walls or floor of a freight car or other carrier. Said anchorage members may also be formed with nail holes as indicated at F between the fold and the registering edges parallel therewith. To securely retain the wire A in engagement with the folded blank C, the latter together with the embraced portion of the wire A is crimped as best seen in Figure 2.

Prior to attaching the anchorage members to the ends of the lashing a tubular pad G formed preferably of a woven fabric, is applied around the wire A, so as to cover the latter between the anchorage members, said pad serving to prevent the lashing marring the finish of the article B which it holds in place. Said pad may be either woven directly around the wire A, in a considerable length, or it may be separately woven and slipped upon the wire in any desired length. The padding may engage the wire loosely enough to permit of its being slipped back upon the wire to expose the end portions of the latter for engagement of the same with the anchorage members.

It is an advantage of the described construction that it facilitates the lashing down of an article for shipment avoiding the necessity of winding the wire around nails as is the present practice and providing a more secure anchorage for the wire than such practice affords. The described invention furthermore provides a simple and expeditious means for padding the lashing throughout its length.

What I claim as my invention is:—

1. The combination with a flexible lashing and an anchorage permanently secured thereto including a sheet metal member folded to embrace said lashing and slotted across the fold thereof, the end portions of the slot being registered at the side of the lashing remote from said fold, and a headed securing element passing through said registered end portions in close promixity to said lashing.

2. A fastener comprising a flexible lashing and a sheet metal anchorage member therefor folded to embrace said lashing, said anchorage member together with the lashing being formed with a series of corrugations transverse to the lashing and being formed with openings registering through folding of said member for engagement by a securing element.

3. A fastener of the class described comprising a flexible lashing and an anchorage member permanently secured to the lashing including a sheet folded around the lashing,

said sheet being slotted across the fold thereof, the end portions of the slot being in substantial alignment at the side of the lashing remote from said fold for receiving a securing element.

4. A fastener of the class described comprising a lashing, an anchorage rigidly secured to the lashing including a sheet metal plate folded around said lashing, said member being slotted across the fold, the end portions of the slot being in substantial alignment at the side of the lashing remote from the fold for receiving a securing element, and a tubular pad sleeved upon said lashing adjacent to said anchorage plate.

5. The method of forming shipment fasteners consisting of forming a blank with slots extending across the medial line of the blank and rigidly securing the blank to a flexible lashing by folding the blank upon the lashing so that portions of the slots will register at the side of the lashing remote from the fold.

In testimony whereof I affix my signature.

WILLIAM W. BLAKELY.