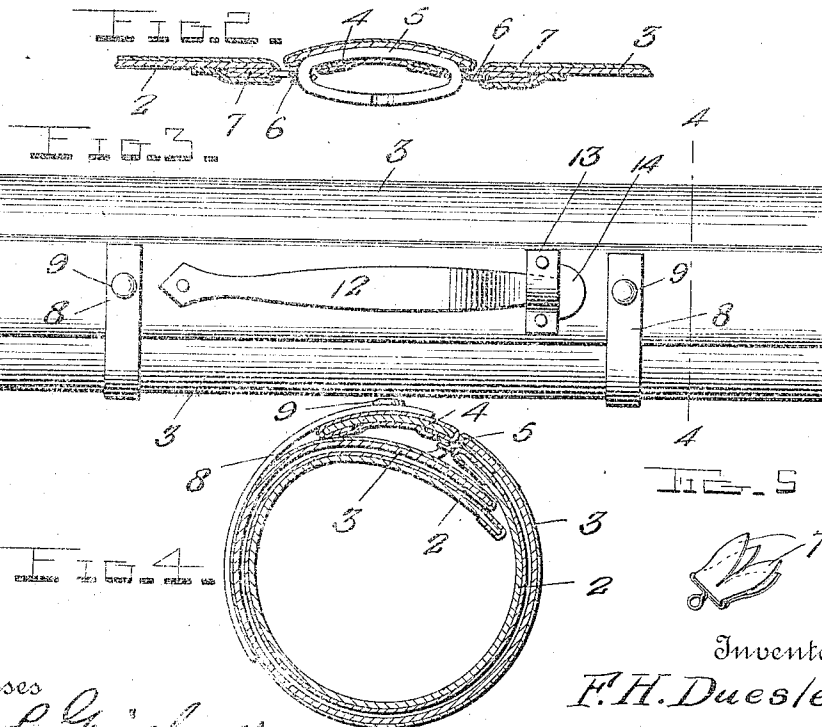
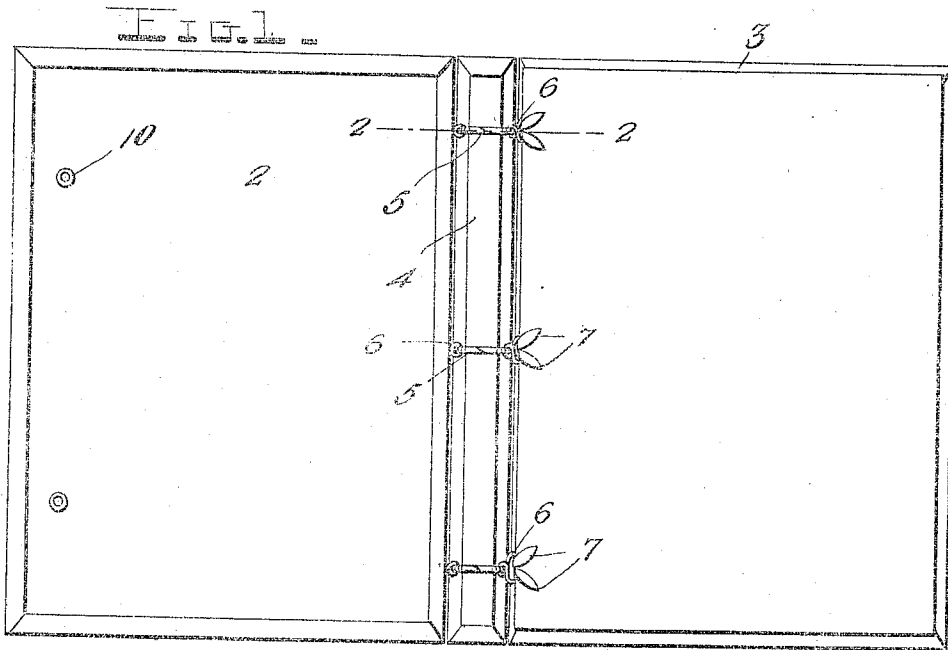


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MUSIC BINDER AND CARRIER.
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957,459.

Patented May 10, 1910.



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UNITED STATES PATENT OFFICE.

FRANCIS H. DUESLER, OF SCHENECTADY, NEW YORK.

MUSIC BINDER AND CARRIER.

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To all whom it may concern:

Be it known that I, FRANCIS H. DUESLER, a citizen of the United States, residing at Schenectady, in the county of Schenectady and State of New York, have invented certain new and useful Improvements in Music Binders and Carriers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of the invention is to provide a music binder and carrier in which a number of sheets of music may be bound together in position for use and which will serve as a carrier for the music.

A further object is to provide a device of this character which will be simple in form and durable in construction, and which when in use as a carrier may be rolled into small compass.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangements of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings:—

Figure 1 is a plan view of the device opened out and showing the manner in which the sheets of music are bound therein; Fig. 2 is a cross sectional view of the same on the line 2—2 of Fig. 1; Fig. 3 is a plan view of the device when in use as a carrier; Fig. 4 is a cross sectional view of the same. Fig. 5 is a detail perspective view of one of the music sheet fastening devices.

Referring more particularly to the drawings, Fig. 1 denotes a binder or carrier which consists of two cover sections, 2 and 3 formed of a suitable material, which is flexible or capable of being rolled. The cover sections, 2 and 3 are loosely connected at one edge to a binding strip, 4, formed of stiff material of any suitable width. On the inner side of the binding strip is secured a series of binding loops, 5, which are in the form of elongated or elliptical shaped rings. The binding loops, 5, are arranged at suitable intervals along the inner side of the binding strip, 4, and are disposed transversely to or across the same. The outer portion of the binding loops, 5, are split or divided to permit the insertion of the leaf and cover fastening devices, 6.

The fastening devices for the music sheet

and covers of the carrier are preferably in the form of wire rings. The rings, 6, which secure the covers 2 and 3 to the binding loops are provided with extended diverging ends which are inserted between the materials of which the cover sections are formed, thereby securely fastening the rings to the edges of said cover sections. The fastening rings, 6, by means of which the leaves or sheets of music are secured to the binding loops are provided with extended ends which are bent to engage flexible connecting-tabs, 7, which are adapted to be pasted or otherwise secured to the music sheets as shown. The fastening rings, 6, of the cover sections and the sheets of music are engaged with the binding loops by inserting said rings between the divided ends of the loops as shown whereby the cover sections 2 and 3 and the sheets of music may be caused to lie upon either side of the binding strip 4. When the cover sections 2 and 3 and the sheets of music are thus secured to the binding loops said cover sections may be opened out in the form of a book cover and the sheets of music turned in one direction or the other over said binding loops until the desired sheets of music are found. When in an open position as above described the holder or carrier and the leaves therein may be readily supported upon a piano or other suitable instrument or on a music stand.

When the device is used as a carrier, the cover section 2 is shifted over the hooks 5 to lie parallel with the section 3 and then sections 2 and 3 together with the music leaves between the same are rolled together and secured in rolled position by suitable fastening straps, 8. The fastening straps, 8, are secured at one end to the outer side of the section, 3, and are provided at their free ends with the resilient socket fastening members which are adapted to be engaged with fastening studs, 9, secured to the outer side of the binding strip, as shown. On the outer side of the cover section, 2, adjacent its free edge are also arranged fastening studs 10, with which the sockets on the free ends of the straps are engaged when the carrier is in use, for holding music in book form. On the outer side of the binding strip, is also secured a suitable handle 12, said handle being shown in the preferred form of a flat strap which is riveted or otherwise rigidly secured at one end to the outer side of the binding strip and is slidably engaged at its

opposite end with a short loop, 13, secured to the outer side of the binding strip, as shown. The end of the strap which passes beneath the loop 13 is provided with a head, 5 14, to prevent said end from pulling through the loop when the strap is used for a handle. By this arrangement the handle strap may be pushed down in close engagement with the outer side of the binding strip when the 10 carrier is not in use.

From the foregoing description, taken in connection with the accompanying drawings, the operation and construction of the invention will be readily understood without requiring a more extended explanation. 15

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended 20 claims.

Having thus described my invention, what I claim is:—

1. A music binder and carrier comprising 25 a binding strip, hinge members on said strip, cover sections mounted to swing on said hinge members to either side of the binding strip, binding straps on one of said sections,

and means on the strip coacting with the straps to secure the parts in rolled position. 30

2. A music binder and carrier comprising a binding strip, loops extending from one side to the other of said strip, cover sections hinged to said loops and adapted to lie, one on each side, in book form or both on one 35 side, binding straps on one of said sections, and means on the strip co-acting with the straps to secure the parts in rolled position.

3. A music binder and carrier comprising a binding strip, binding loops connected to 40 said strip and extending transversely thereacross, rollable cover sections hinged to said loops, means to secure sheets to said loops, said cover sections adapted to fold over on either side of said binding strip, binding 45 straps on one of said sections, and means on the strip co-acting with the straps to secure the parts in rolled position.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 50

FRANCIS H. DUESLER.

Witnesses:

O. C. MYERS,
J. P. HECKIN.