

F. C. KRANZ.
MUSIC SATCHEL.
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1,373,136.

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Fig. 1.

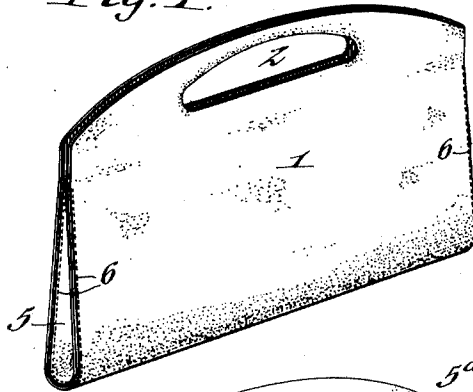


Fig. 2.

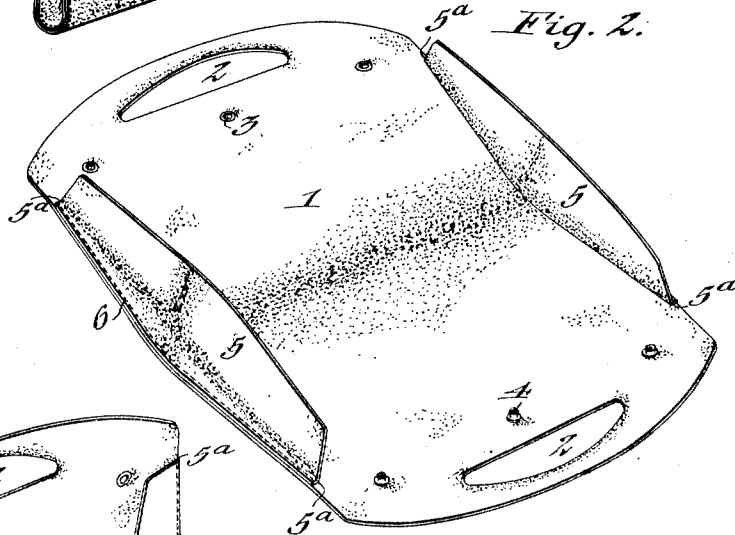
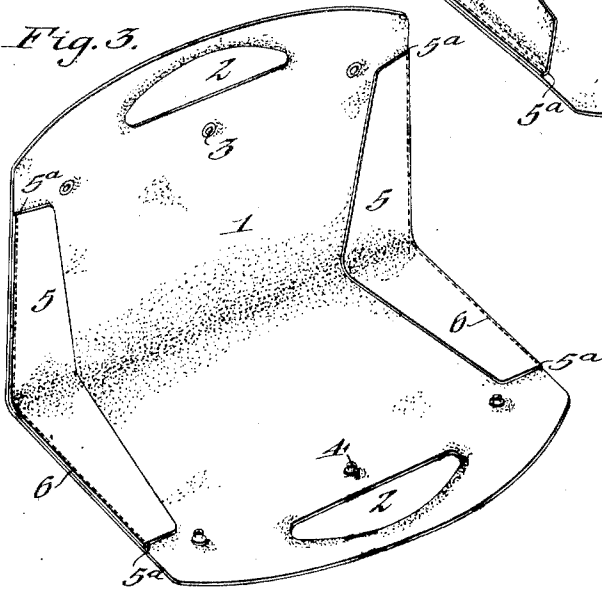


Fig. 3.



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UNITED STATES PATENT OFFICE.

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MUSIC-SATCHEL.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FREDERICK C. KRANZ, a citizen of the United States, residing at East Aurora, in the county of Erie and State of New York, have invented new and useful Improvements in Music-Satchels, of which the following is a specification.

This invention relates to a satchel or portfolio designed more particularly for sheet music, but the same may be used for carrying various other articles of a similar nature.

The object of the invention is the production of a neat, light and compact satchel of this kind having retainers or holders for the music sheets or other articles, so constructed that upon opening the satchel the retainers are automatically unfolded to receive or release the contents, while upon closing it the retainers are automatically folded down on the edges of the articles, thus facilitating the insertion and removal of the contents.

In the accompanying drawings: Figure 1 is a perspective view of the folded satchel. Fig. 2 is a similar view thereof, unfolded. Fig. 3 is a perspective view of the device, partly unfolded.

Similar characters of reference indicate corresponding parts in the several views.

The satchel consists of a comparatively wide, oblong sheet 1 of leather or other suitable flexible material doubled transversely at its middle to form a receptacle for the sheets of music or other articles. The sheet 1 is provided at or near its free ends with appropriate handles preferably consisting of registering hand-holes 2. The end portions of the sheet are free from flaps or similar parts and lie permanently in the plane of the side walls formed by the doubled sheet. Glove fasteners 3, 4 or other suitable means may be employed for retaining the walls of the satchel in their folded position. In the construction shown, the complementary members of the fasteners are located adjacent to the hand-holes 2.

Arranged along the lateral edges of the sheet 1 and extending across its fold are flaps or retainers 5 adapted to overlap the marginal portions of the music-sheets or other articles placed in the satchel, for the purpose of preventing their lateral displacement therein. These flaps are sewed or otherwise fastened to the sheet along their outer edges, as shown at 6, while their remaining edges are detached therefrom to permit the flaps

to unfold freely to the position shown in Fig. 2, for releasing the contents. The flaps are continuous or undivided from end to end and their sewed or base-edges are convex or angular so that the sheet is prevented from unfolding to a perfectly flat condition, being caused, when unfolded, to assume the form of a comparatively flat arc of which a straight line connecting the attached ends of each flap constitutes the chord. The result of this construction is that when the satchel is opened, the flaps are automatically unfolded to a position substantially at right angles to the sheet, as shown in Fig. 2, while when the satchel is closed, the flaps are automatically folded inwardly over the edges of the contents. No separate manipulation of the flaps is therefore required, rendering the satchel more convenient in use. To insert the sheet music or similar flexible articles, it is only necessary to open the satchel to the position shown in Fig. 2, lay the music between the unfolded flaps and then close the satchel, whereby the flaps are folded over the music. While effecting such automatic action of the flaps, this construction, by allowing the open satchel to lie nearly or practically flat, enables the sheet-music to be laid flat upon the body-sheet 1, thus facilitating the insertion of the music.

In the preferred construction shown in the drawings, the flaps are comparatively wide at the center and tapered toward their ends.

This improved construction has the further advantage of dispensing with the gussets ordinarily used in such satchels, which require them to be made about three-fourths of an inch longer at each end, or if not so lengthened, cause binding of the sheets when they are snugly fitted in the satchel. Such gussets also limit the opening movement of the satchel which is not the case in the present construction which is unrestrained in that respect and therefore affords a larger capacity.

I claim as my invention:—

A music satchel, comprising a flexible sheet doubled transversely in its middle, forming a single central fold therein, and retaining flaps arranged along the side-edges of the sheet and extending continuously across said fold, the base-edges of the flaps being convex and attached to the sheet, while their ends are detached therefrom, such base-

edges being convexed to allow the sheet to be unfolded nearly but not fully to a flat condition, whereby the flaps are automatically unfolded and folded by the opening and closing movements of the satchel, both 5 end portions of the sheet being flapless and permanently in the plane of the side walls

formed by the doubled sheet, each of said end portions containing a hand-hole, and complementary fastenings arranged on the 10 inner side of said sheet between said hand-holes and the ends of said retaining flaps.

FREDERICK C. KRANZ.