

No. 805,734.

PATENTED NOV. 28, 1905.

A. KRAUTH.
MUSIC RACK.

APPLICATION FILED AUG. 26, 1904.

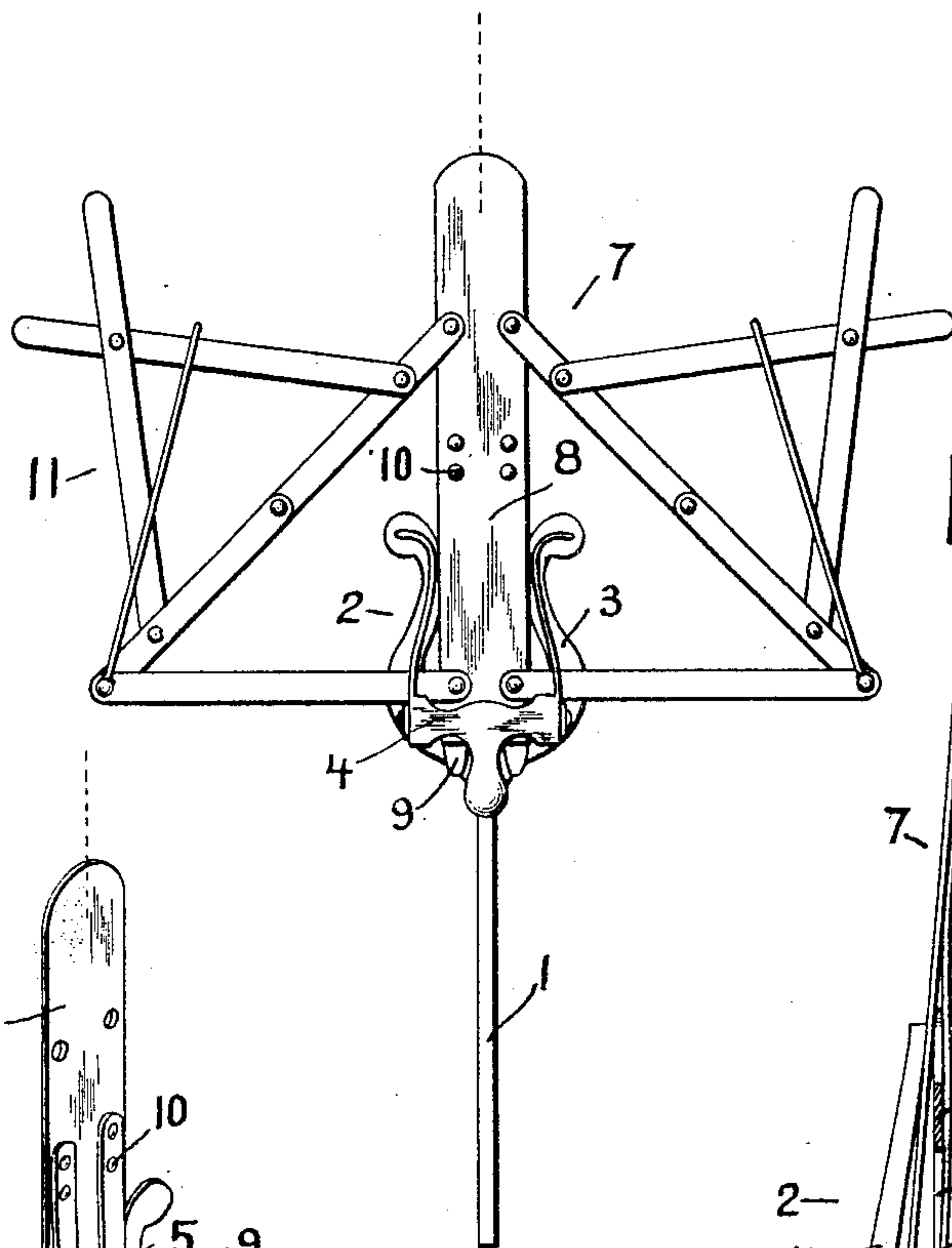


Fig. 1.

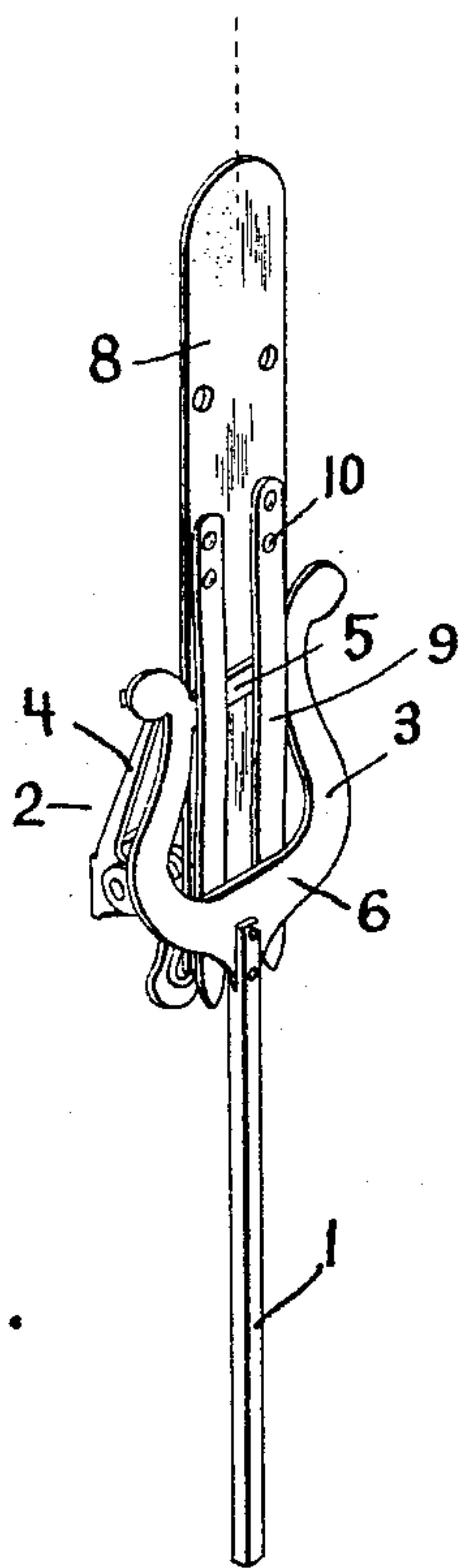


Fig. 2.

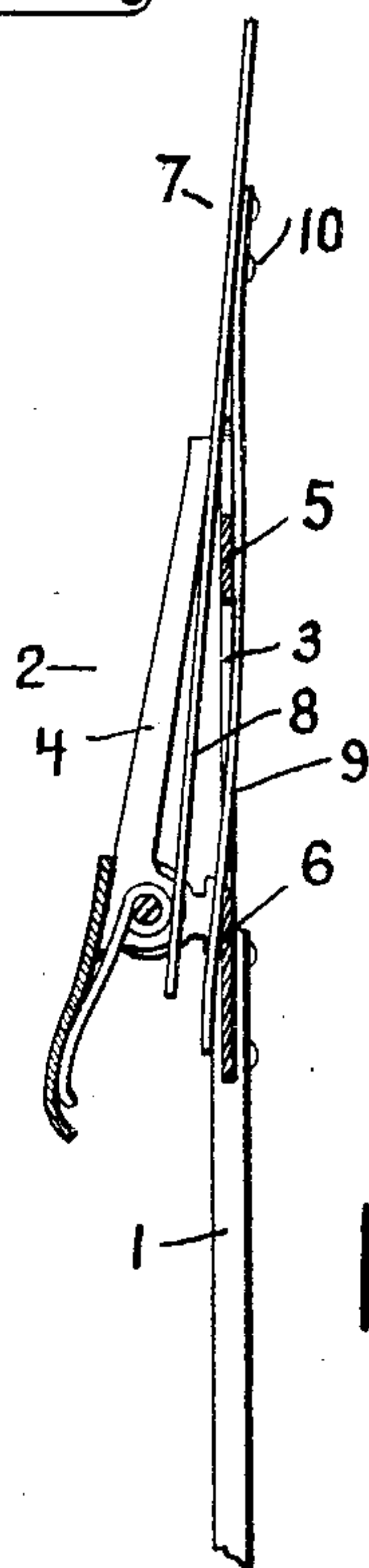


Fig. 3.

Witnesses:
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ALBERT KRAUTH, OF HAMILTON, OHIO.

MUSIC-RACK.

No. 805,734.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT KRAUTH, a citizen of the United States, residing at Hamilton, Butler county, Ohio, have invented certain new and useful Improvements in Music-Racks, of which the following is a specification.

This invention, pertaining to music-racks, having special value in connection with band instruments, will be readily understood from the following description, taken in connection with the accompanying drawings, in which—

Figure 1 is a front elevation of a music-rack exemplifying my present invention; Fig. 2, a rearward perspective view of the same with the folding side wings omitted, and Fig. 3 a vertical central section of the structure.

In the drawings, 1 indicates the usual shank, by which a music rack or clamp is supported upon an instrument, as by being inserted into an appropriate socket provided upon the instrument; 2, the usual music-clamp, considered as a whole, the clamp consisting of a back member rigidly supported by the shank and a pivoted spring-provided front member coöperating therewith; 3, the usual back member of the clamp, the same being firmly attached to the shank and illustrated as having the ordinary skeleton-lyre form; 4, the usual front member of the clamp, being in the form of a pair of united spring-pressed fingers pivoted to the front of the back member, the upper ends of these fingers bearing against the back member to clamp the sheet of music; 5, the usual horizontal top bar of the back member; 6, the usual horizontal base-bar of the back member, the skeleton back member thus being open between the two bars; 7, the supplemental rack, considered as a whole, the same consisting of a thin rack formed of jointed members and removably carried by the clamp; 8, the vertical central member of the rack, the same extending down between the back member and the front member of the clamp, so that a sheet of music clamped by the clamp will be held against the member 8; 9, a blade-spring having its upper end disposed to the rear of the central member 8 and secured thereto, its lower free end passing downwardly to the rear of top bar 5 and thence through the opening between top bar 5 and base-bar 6 and bearing against the front of base-bar 6, this spring being illus-

trated as formed of two members with a space between them in order to straddle a vertical bar very frequently found in the lyre-shaped back member of ordinary music-clamps; 10, the rivets attaching the upper end of the spring to the central rack member, and 11 the folding side structures of the supplemental rack, jointed in such manner, as usual in music-racks, that the parts may fold and lie upon the central member 8.

In the use of the ordinary clamp it is customary to place the music-sheet upon a piece of pasteboard, both being placed together in the clamp. This pasteboard is much liable to become broken and has many of the characteristics of a nuisance, and without it the thin music-sheet gets no adequate support in the clamp. In the present construction the rack, having been opened, is placed in the clamp in the manner shown and by the action of its back spring clamps itself to the back member of the clamp independent of the front member of the clamp. The sheet of music is to be laid directly upon the rack and held thereto by the front member of the clamp.

When the rack is not in use, it may be instantly withdrawn from the clamp and folded into form, permitting it to be carried readily in the vest-pocket.

I may add that in the practical construction of this affair I make all of the flat folding parts of the supplemental rack of very thin highly-tempered steel, such as clock-spring stock.

I claim as my invention—

1. The combination with a spring-clamp member attachable to a band instrument, of an attachment for said clamp member, comprising a central member, foldable side members pivoted thereto, and provision for removably securing said central member to said clamp member.

2. The combination of a flat-backed spring-clamp member attachable to a band instrument or the like, and an attachment therefor, comprising a main or body member, foldable side members pivotally secured to said body member, and a flat spring-clip secured to said body member for removably securing the same to said spring-clamp member.

3. The combination of an approximately flat member having an upper and a lower bar, a pivoted spring-clamp secured to said member, and an attachment for said member, comprising a main or central member, side pieces pivotally attached thereto, and

provision for removably securing said central member to said approximately flat member.

4. In a music-rack, the combination, substantially as set forth, of a shank adapted
5 for attachment to a band instrument, an open back clamp member carried by said shank and having an upper and a base bar, a rack having a vertical central member to take position against the face of said back
10 clamp member, a blade-spring to the rear of said vertical central member and having its upper end secured thereto, said spring engaging the rear of the top bar and the front of the base-bar of the back clamp member, and a
15 pivoted spring-pressed front clamp member cooperating with the face of the rack.

5. In a music-rack, the combination, sub-

stantially as set forth, of a shank adapted for attachment to a band instrument, a skeleton back clamp member carried thereby and hav- 20 ing a top bar and a base-bar, a pivoted spring-pressed front clamp member carried by the shank, a rack having a vertical central member adapted to take position between the back and front clamp members, and a pair 25 of separated blade-springs having their upper ends secured to the rear of said vertical central member, their free portions engaging the rear side of said top bar and the front side of said base-bar.

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