

No. 619,063.

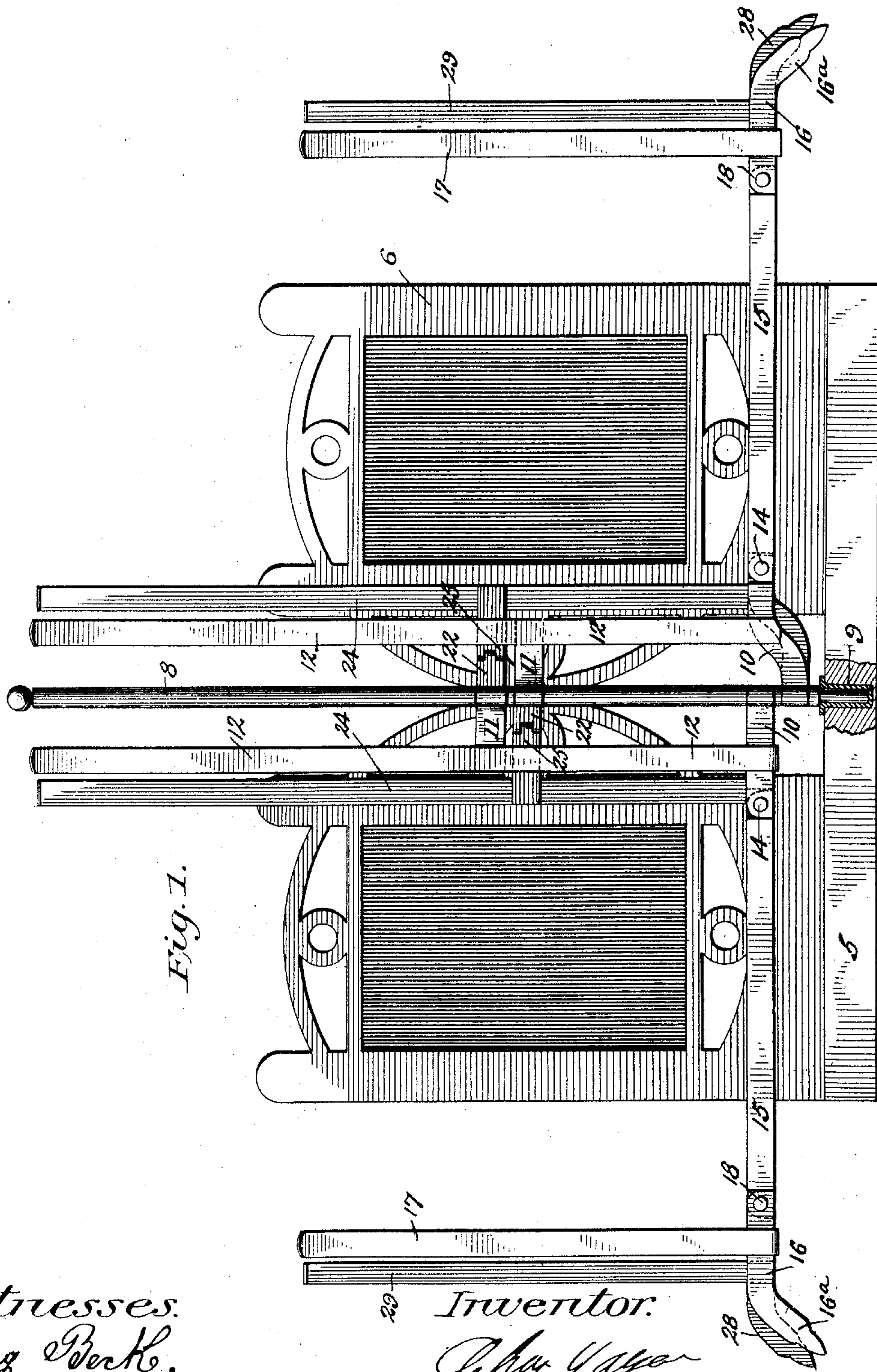
Patented Feb. 7, 1899.

C. YAGER.
MUSIC HOLDER AND TURNER.

(Application filed May 1, 1898.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses:
Georg Beck.
Loring J. Mack.

No. 619,063.

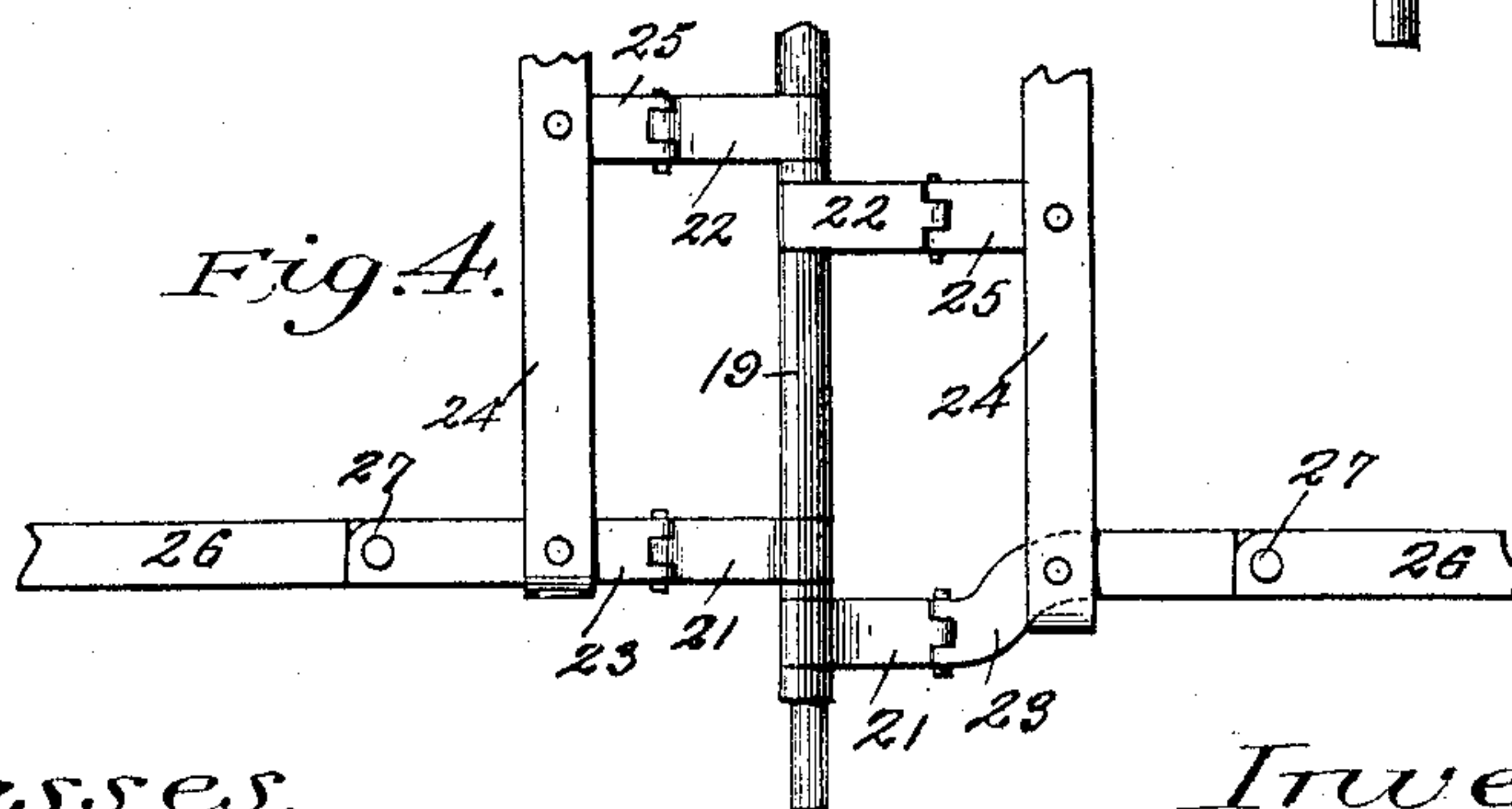
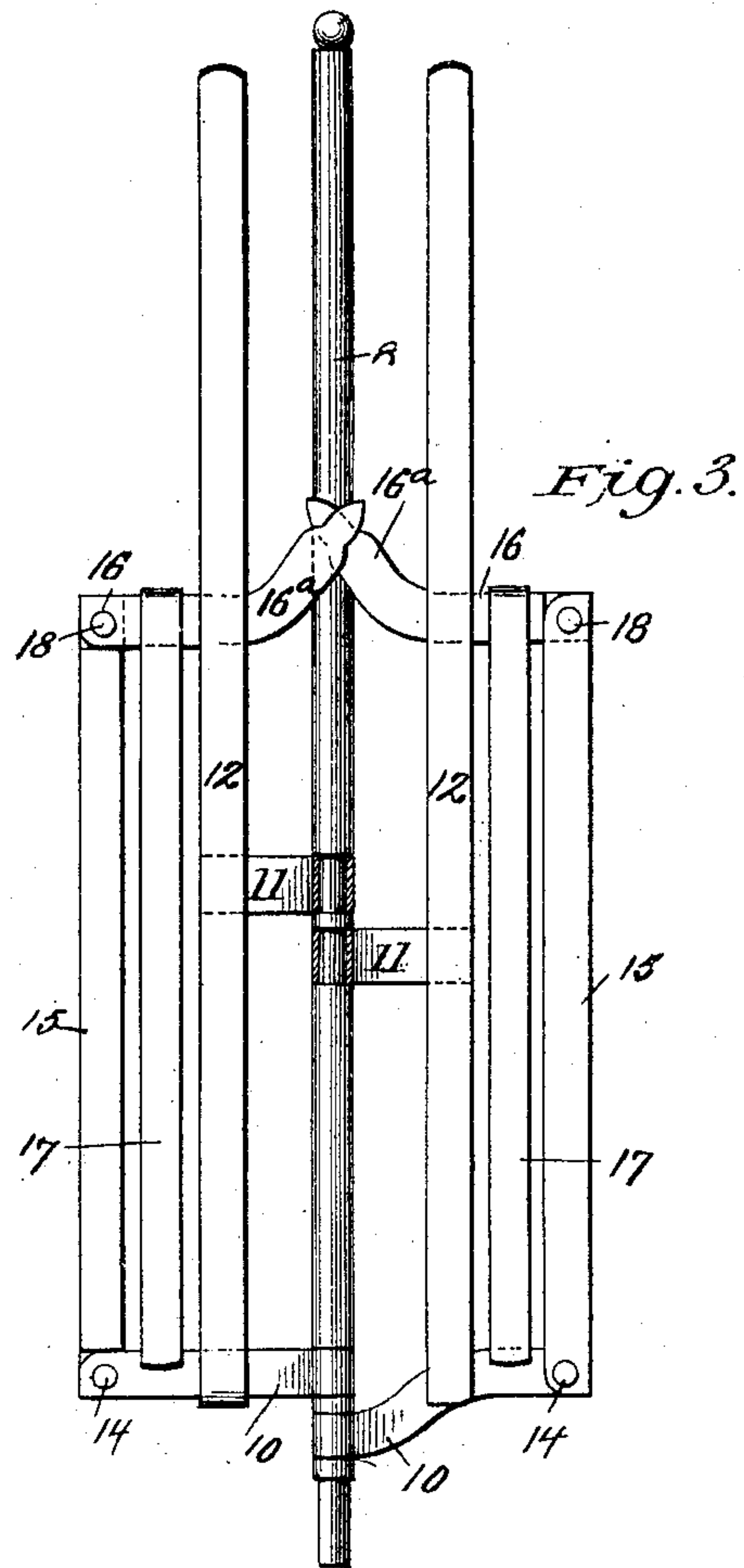
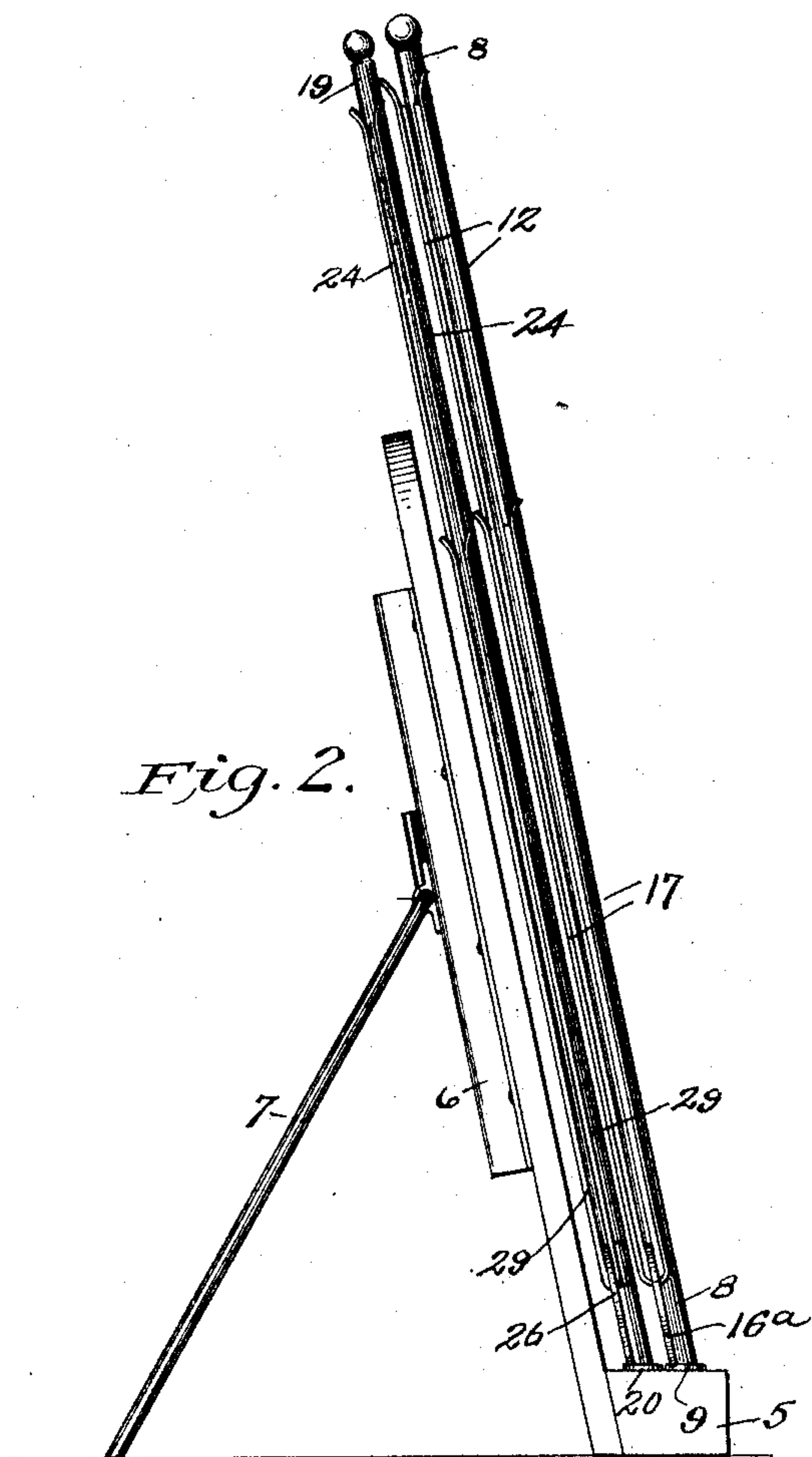
Patented Feb. 7, 1899.

C. YAGER.
MUSIC HOLDER AND TURNER.

(Application filed May 1, 1896.)

(No Model.)

2 Sheets—Sheet 2.



Witnesses.

Georg Buck
Louis J. Mack

Inventor

C. Yager.

UNITED STATES PATENT OFFICE.

CHARLES YAGER, OF NEW YORK, N. Y.

MUSIC HOLDER AND TURNER.

SPECIFICATION forming part of Letters Patent No. 619,063, dated February 7, 1899.

Application filed May 1, 1896. Serial No. 589,926. (No model.)

To all whom it may concern:

Be it known that I, CHARLES YAGER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a new and useful Sheet-Music Holder and Turner, of which the following is a specification.

This invention relates to music-leaf turners having a series of leaf-carrying frames mounted to swing from one side to the other and each adapted to hold a leaf of the music, so that they may be thrown manually to turn the different leaves.

This specification is the disclosure of one form of my invention, while the claims define the actual scope of the invention.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of the invention. Fig. 2 is an edge view thereof. Fig. 3 is a front view of the front section of the device with the parts in folded position, and Fig. 4 is a fragmentary view of the back section.

The music-leaf turner is mounted on a base or body portion formed of a foot-rail 5, supporting an upwardly and rearwardly slanting back 6, having a hinged leg 7, (see Fig. 2,) by which to support the frame or body portion.

The form of the invention here shown has two sets of leaf-carrying frames. Any number of sets may be provided, according to the desired capacity of the device. The front set comprises a post 8, the lower end of which is reduced and fitted loosely in a socket 9 in the foot-rail 5. Each leaf-carrying frame of the post 8 has a bottom arm 10 and an upper arm 11, such arms being mounted to swing on and at right angles to the post 8. The arms 10 and 11 of each leaf-carrying frame are joined rigidly to each other by means of two vertically-extending plates 12, the plates 12 in each frame lying the one back of the other, as may be understood from Figs. 1 and 2. The lower arm 10 of each leaf-carrying frame on the post 8 projects beyond the corresponding plate 12 and is connected by a knuckle-joint 14 with an arm 15. These arms 15 are normally in horizontal position, as illustrated in Fig. 1, and owing to the disposition of the knuckle-joints 14 the arms 15 cannot drop

below this position. The arms 15 may, however, swing up to vertical position, as shown in Fig. 3, in which position the parts lie when the device is folded. The free end of each arm 15 carries a short plate 16, terminating in a laterally-extended end 16^a, which serves as a finger-piece. Each plate 16 carries rigidly two plates 17, similar in arrangement to the plates 12 and also to be understood from Figs. 1 and 2. The plates 16 are joined to the arms 15 by knuckle-joints 18, similar to the joints 14, previously explained. The leaf-carrying frames, therefore, of the post 8 are duplicates of each other and are mounted to swing from right to left, and vice versa, so as to throw the leaves from one side to the other. The leaves are fitted between the plates 17 and 12 and are thus held both at front and back.

To reduce the size of the device when it is not in use, the several parts may be folded, as shown in Fig. 3, whereupon the arms 15 assume vertical positions and the plates 16 are thrown inward, so that the plates 17 will be projected downward between the plates 12 and the arms 15.

The rear set of leaf-carrying frames is carried on a post 19, similar to the post 8 and seated in a socket 20 in the foot-rail 5, which socket is the same as the socket 9. Each of the two leaf-carrying frames on the post 19 is provided with a lower arm 21 and an upper arm 22, such arms being mounted to swing horizontally on the post 19 the same as the arms 10 and 11. Each arm 21 has hinged thereto a plate 23. These plates respectively carry pairs of vertically-extending plates 24, similar to the plates 12, for which former plates see Figs. 1 and 2. Each arm 22 has hinged thereto a plate 25, which plates 25 are in turn respectively fixed to the pairs of plates 24. The outer end of each plate 23 has an arm 26, connected therewith by a knuckle-joint 27, which parts are similar to the parts 14 and 15 of the front set of leaf-carrying frames. The outer end of each arm 26 has a short arm or plate 28 joined thereto by a knuckle-joint, the same as the parts 16 and 18 before described, and these arms or plates 28 carry each a pair of plates 29, similar to the plates 17 before described. (For these plates 29 see Figs. 1 and 2.) The second or the rear set of leaf-carrying frames is

the same, therefore, as the front set, except that in place of the single arms 10 and 11 each frame is provided with the double or jointed arms 21 23 and 22 25. This enables the rear frames to fold over in front of the front frames. In Fig. 1 the frames are shown equally divided—that is to say, two on each side—and the music when held in this position will be half open or with an equal number of leaves on each side. As the turning continues the frames at one side must fold over in front of the frames at the other side, whereupon the jointed parts 21 23 and 22 25 come into operation, the parts 21 and 22 extending out forwardly transversely to the back 6, while the parts 23 and 25 extend transversely in front of the adjacent arms 10 and 11.

A music-leaf turner thus constructed may be manipulated with great ease and effectiveness and may be folded into very compact form, as shown in Fig. 3. The rear set of frames is folded the same as the front set. Should more than two sets of leaf-carrying frames be employed, all of the sets will be constructed like the rear set of the present drawings, with the single exception of the front set, which will be always constructed as here shown, it being unnecessary to joint parts 10 and 11.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In a music-leaf turner, the combination of a post, two arms mounted to swing thereon, two plates held rigidly by the arms and located side by side so as to hold the leaves of the music between them, an arm pivoted to one of the first-named arms, a plate pivoted to the free end of the last-named arm, and two additional plates fixed to the pivoted plate and located side by side so as to hold the leaves between them.

2. In a music-leaf turner, the combination of a post, two arms mounted to swing thereon, two plates located side by side and rigidly attached to the arms so as to hold a leaf of music between the plates, an arm having a knuckle-joint connection with one of the first-named arms, an additional plate having a knuckle-joint connection with the free end of

the last-named arm, and two plates rigidly attached to the said additional plate and located side by side so as to hold a leaf between them.

3. The combination with a base or body portion, of a post standing thereon, two arms mounted to swing on the post, two plates rigidly attached to the arms and located adjacent to each other so as to hold a music-leaf between them, an arm pivoted to one of the first-named arms, a plate pivoted to the last-named arm, and two additional plates fixed to the pivoted plate and located adjacent to each other so as to hold a music-leaf between them.

4. The combination of two posts, a music-leaf-carrying frame mounted to swing on the front post, and a second music-leaf-carrying frame mounted to swing on the rear post and connected therewith by jointed arms swinging on the rear post, so that the frame of the rear post may swing forwardly in front of the frame of the front post.

5. A music-leaf turner having two swinging music-leaf-carrying frames arranged the one in front of the other, and means for mounting the frames, such means comprising jointed members at the rear frame, which permit said rear frame to swing forward of the front frame.

6. A music-leaf turner having two swinging music-leaf-carrying frames arranged one in front of the other, and the rear frame being provided with jointed arms permitting the rear frame to swing forward of the front frame.

7. A music-leaf turner having two posts arranged one in front of the other, a music-leaf-carrying frame for each post, and means mounting the frames to swing on the posts, such means permitting the rear frame to swing forwardly, forward of the front frame.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 20th day of June, 1895.

CHAS. YAGER.

Witnesses:

VINCENT ROSEMON,
CHAS. H. RILEY.