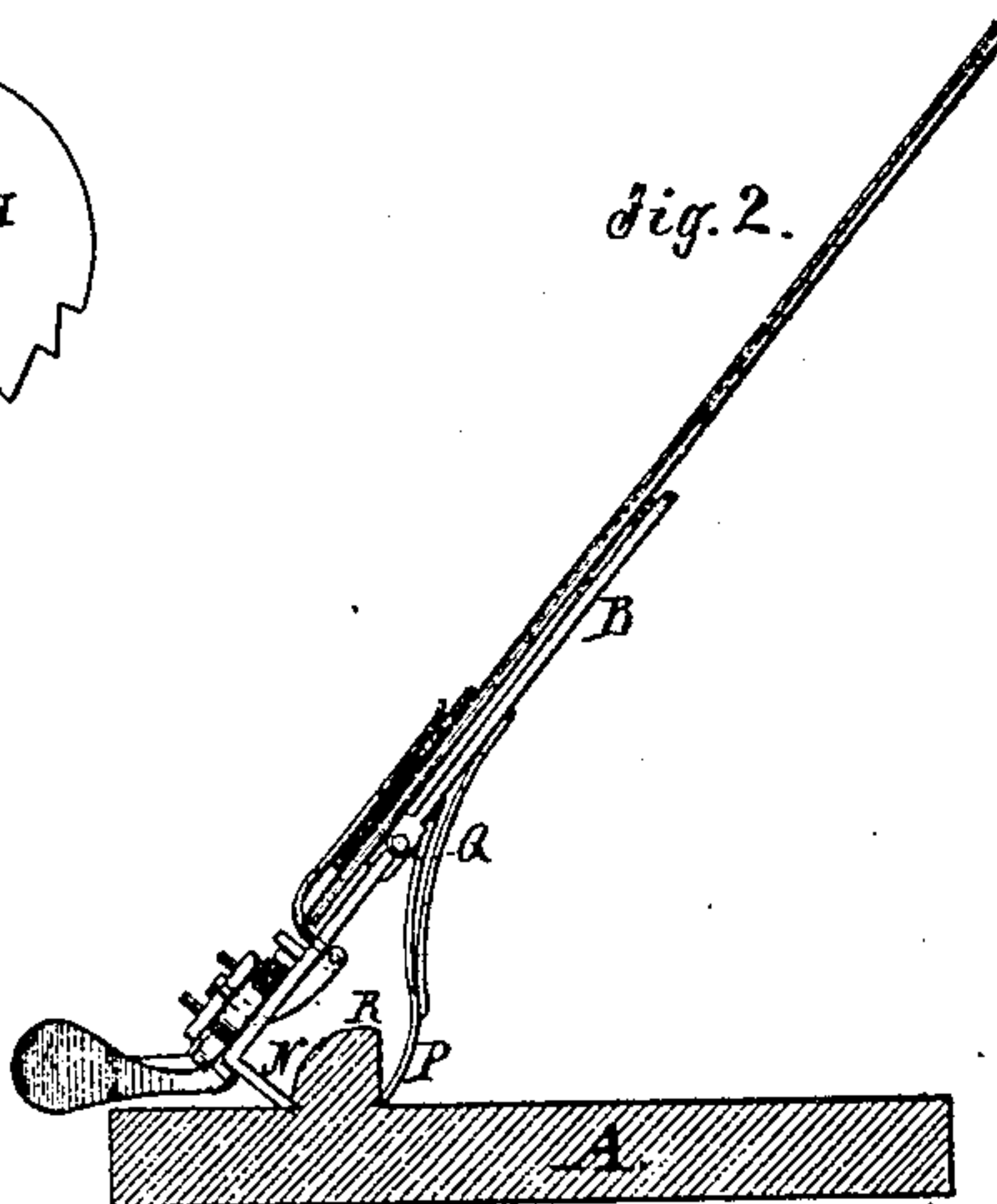
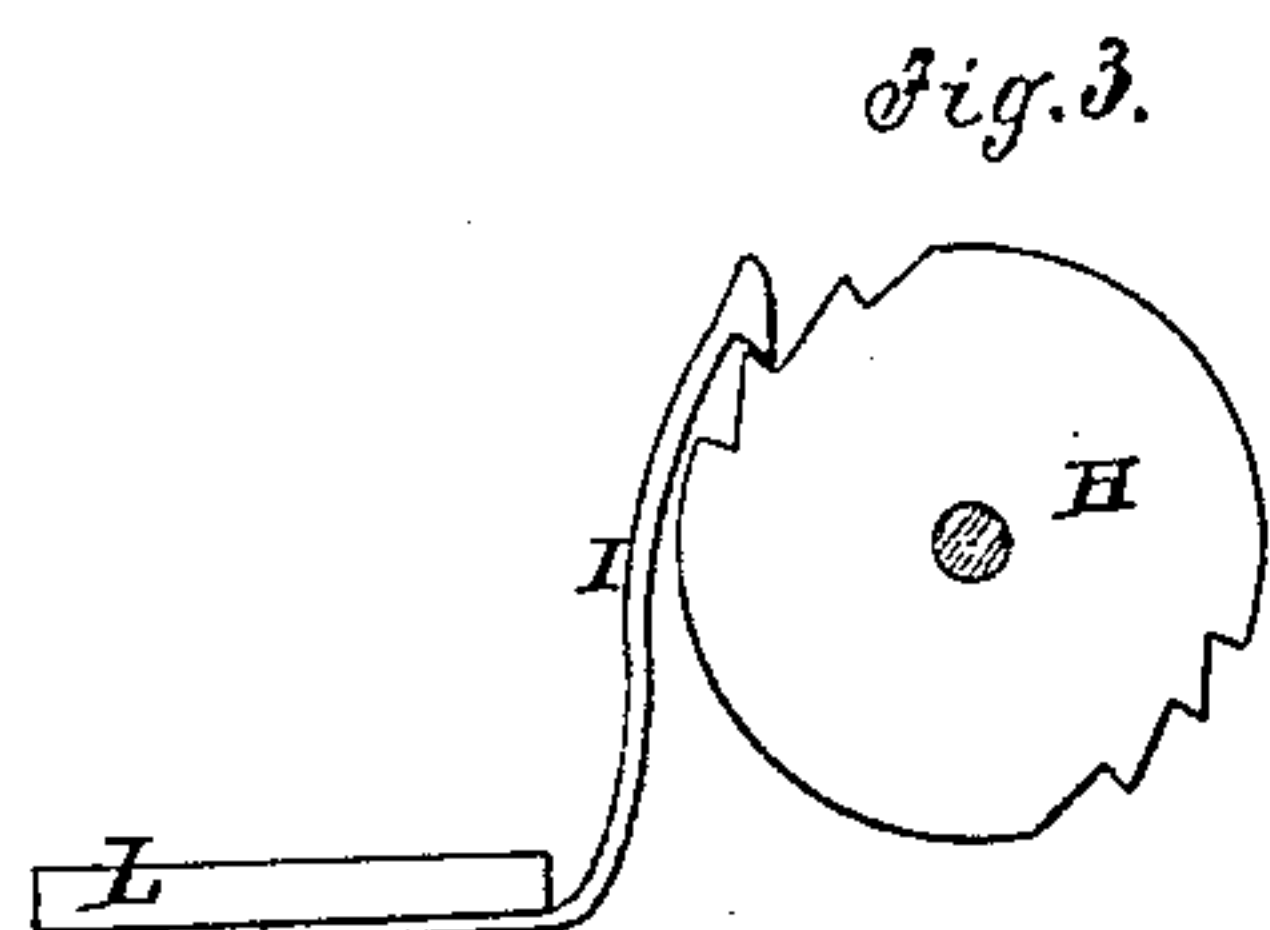
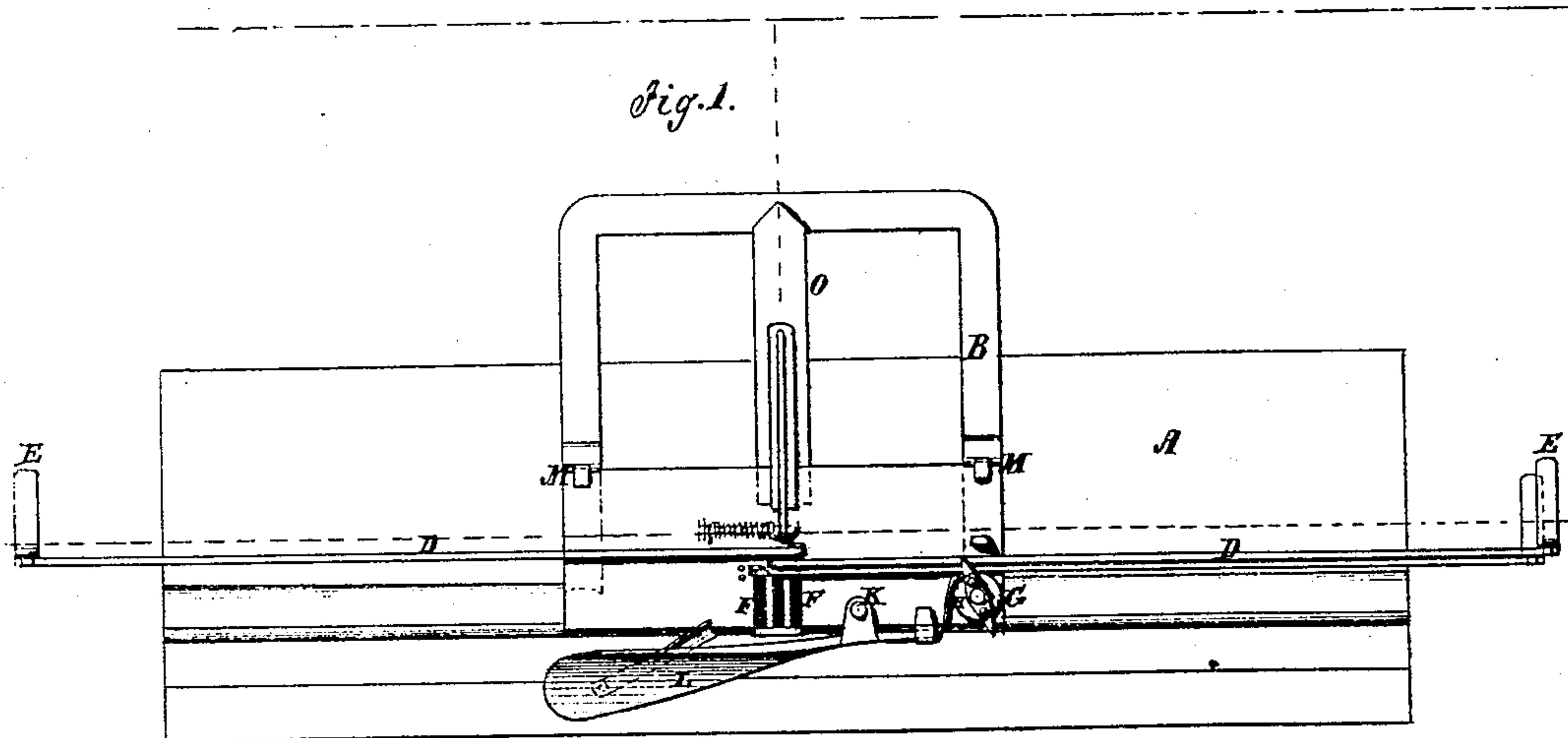


*Herpers & Sommer,*  
*Music Leaf Turner.*  
*No. 99568.* *Patented Feb. 8. 1870.*



Witnesses:  
*A. Bennet*  
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 PER *Wm. M. M.*  
 Attorneys.

# United States Patent Office.

F. J. HERPERS AND M. M. SOMMER, OF NEWARK, NEW JERSEY.

Letters Patent No. 99,568, dated February 8, 1870.

## SHEET-MUSIC TURNER AND HOLDER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that we, F. J. HERPERS and M. M. SOMMER, of Newark, in the county of Essex, and State of New Jersey, have invented a new and improved Sheet-Music Holder and Turner; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in apparatus to facilitate the holding and turning of the music-sheets by the performer, so as not to interrupt the playing; and

It consists in the application, to any music-sheet holder, of spring-actuated turning-arms, arranged to be held by a button, and to throw the sheets over when let go, and provided with a ratchet and spring-pawl, by which the operator may instantly disconnect one arm at a time, by a touch of the pawl.

The invention also comprises an improved spring-clamping attachment, for connecting the holder to the stand.

Figure 1 represents a front elevation of our improved apparatus;

Figure 2 is a transverse section of the same; and

Figure 3 is a detail view of the ratchet and pawl.

Similar letters of reference indicate corresponding parts.

A is the stand, which may be permanently or detachably connected to the piano.

B is the holder, provided with the usual spring-clamp C.

D are the sheet-turning arms. They have spring-fingers E at the outer ends, to engage the leaves or sheets, and they are pivoted to the face of the holder B, near the bottom, at the centre, longitudinally, by right-angled axles, supported in suitable bearings, on which axles are coiled springs F, so arranged as to have a constant tendency to throw the said arms to the left.

The said arms are arranged parallel with each other, so that a turn-button, G, pivoted on the frame,

at the right hand of the centre, when properly adjusted, will hold them in check, as shown in fig. 1.

This button is provided with a boss, H, which has ratchet-notches on its face, and a spring-pawl, I, connected to a finger-lever, L, pivoted to the holder at K, is arranged with the said boss, so that when the lever is moved, it will turn the button sufficiently to allow one arm to escape from it. The said arm will then be turned over to the left by the spring connected to it.

In this way, the arms being properly adjusted under the button, and their fingers engaged with the leaves, the operator may cause the turning of the leaves, while playing, by touching the lever L, which he may do quickly, without interruption of the music.

The music-holder is jointed at M, and the part below the joint is provided with the legs N and a spring-lever, O, while the upper part has the spring-legs P and other springs, Q, bearing against them.

These legs N and P are placed on opposite sides of a rib, R, on the stand A, or it may be on the piano-frame, and the spring-lever O, which is set so as to press rearward at its free end, is sprung up on the upper side of the top of the frame B, and has the effect to cause the legs N and P to pinch the rib R with sufficient force to hold the apparatus firmly in position.

Having thus described our invention,

We claim as new, and desire to secure by Letters Patent—

1. The combination of the spring-turning arms D, retaining-button, ratchet, and spring-pawl, arranged on a suitable holder, all substantially as specified.

2. The combination, with the holder jointed at M, and provided with the legs N P, of the spring-lever O, substantially as specified.

The above specification of our invention signed by us, this 29th day of December, 1869.

F. J. HERPERS.  
M. M. SOMMER.

Witnesses:  
GEO. W. MABEE,  
ALEX. F. ROBERTS.