

No. 836,703.

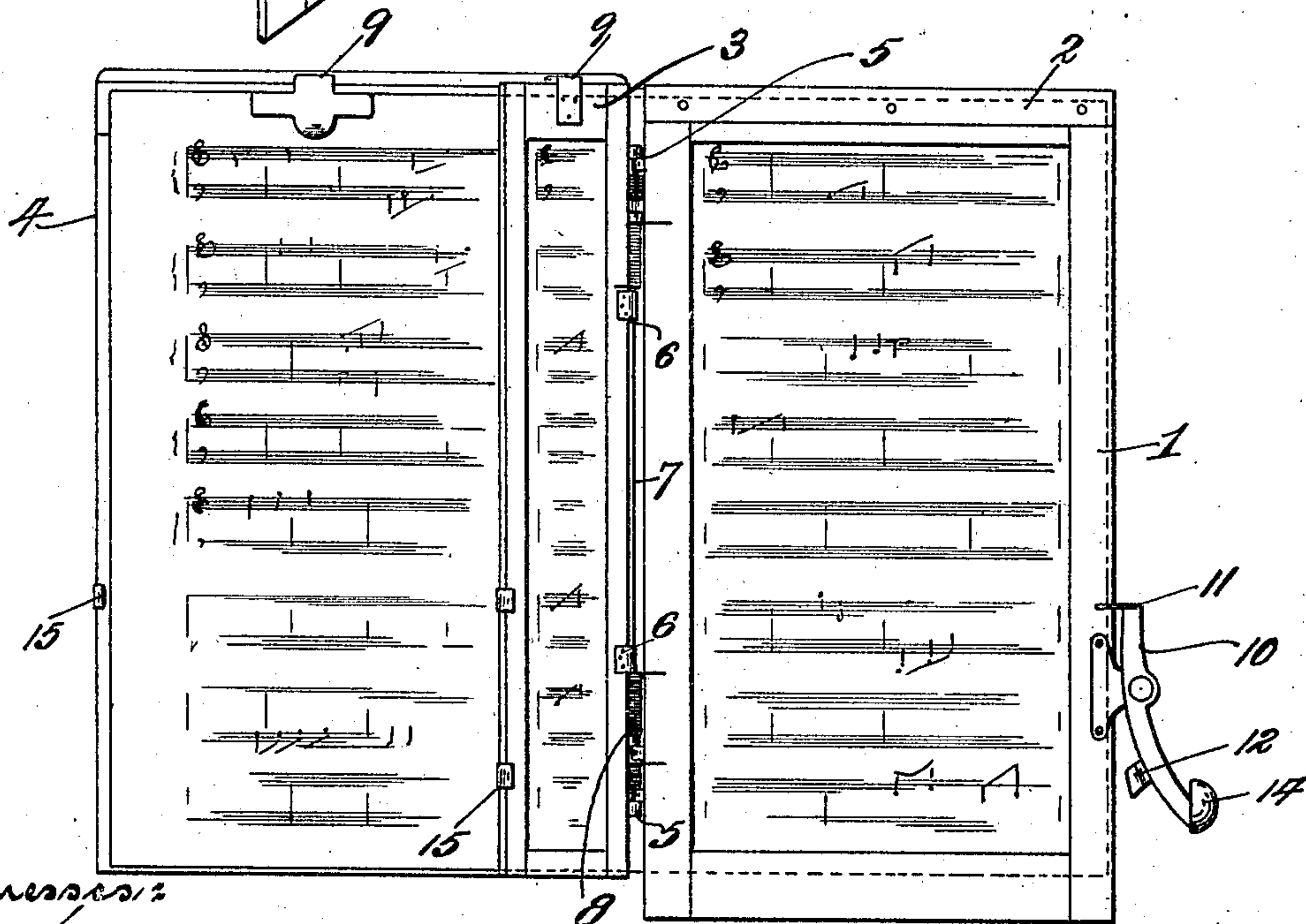
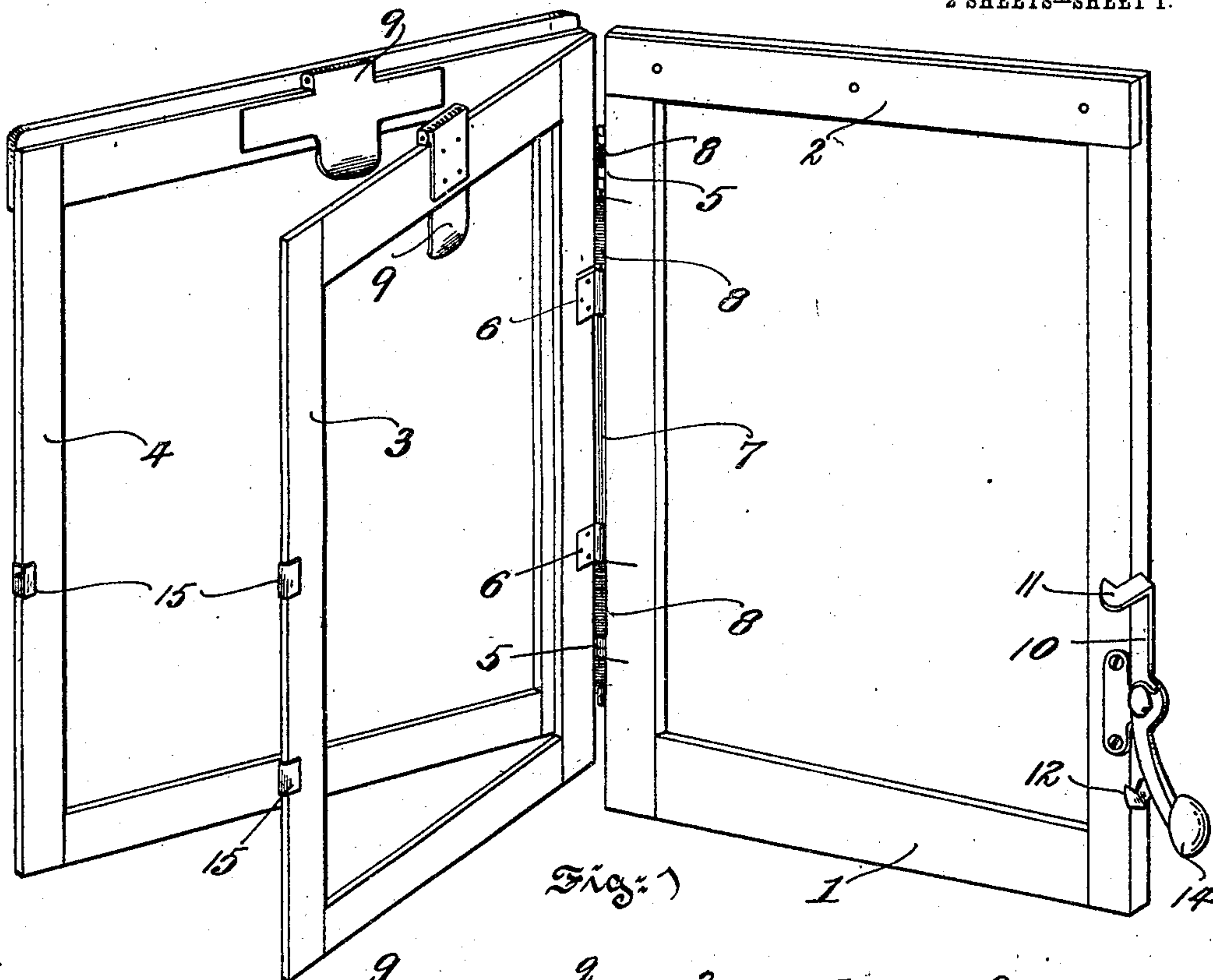
PATENTED NOV. 27, 1906.

H. PEDRETTI & A. REUSS.

LEAF TURNER.

APPLICATION FILED JAN. 26, 1906.

2 SHEETS—SHEET 1.



Witnesses:

*Wm. Gilligan*

Fig. 2

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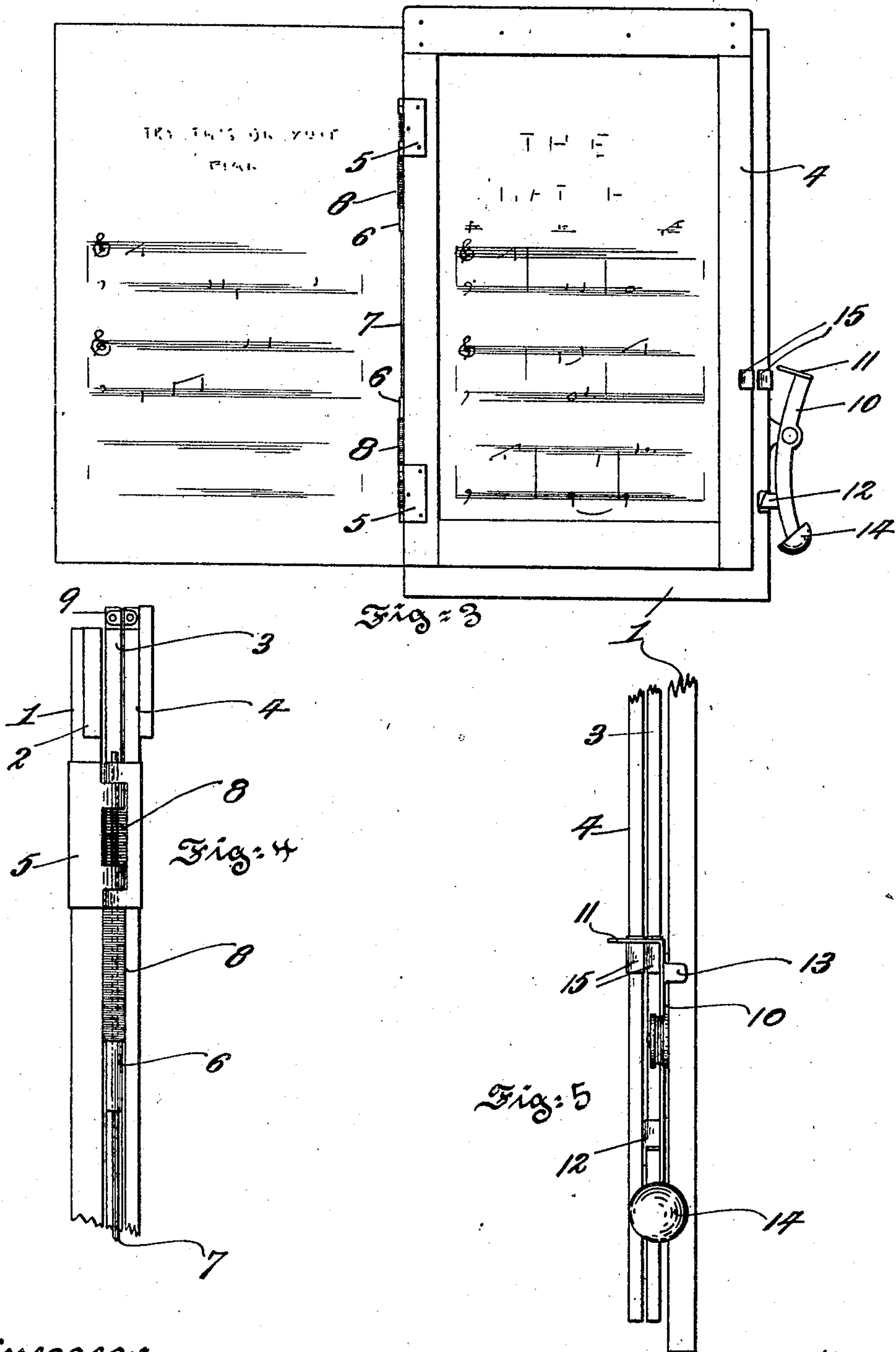
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2 SHEETS—SHEET 2.



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# UNITED STATES PATENT OFFICE.

HERCULES PEDRETTI AND ALBERT REUSS, OF NEW YORK, N. Y.

## LEAF-TURNER.

No. 836,703.

Specification of Letters Patent.

Patented Nov. 27, 1906.

Application filed January 25, 1906. Serial No. 297,731.

*To all whom it may concern:*

Be it known that we, HERCULES PEDRETTI and ALBERT REUSS, citizens of the United States, residing at the city of New York, in the county of New York and State of New York, have invented a certain new and useful Leaf-Turner, of which the following is a specification.

One object of the present invention is to provide a simple, comparatively inexpensive, compact, and reliable device for turning the sheets of music in response to a quick and easy movement of the hand of the player.

Another object of the invention is to so construct the turner that it remains in proper position on the music-rack even when the leaves are turning and without any special attachments or holding devices.

The nature, characteristic features, and scope of our invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part thereof, and in which—

Figure 1 is a perspective view of a turner embodying features of the invention. Fig. 2 is a front view showing the last page of the music. Fig. 3 is a front view illustrating the operation of the catch or trigger. Fig. 4 is an edge view showing the spring-hinges, and Fig. 5 is an edge view showing the catch or trigger.

In the drawings, 1 is a rectangular frame, which is open, as shown, so that the last sheet of music may be read through it. At its top edge this frame is weighted by a weight 2, shown to consist of a strip of metal properly inlaid into the wood of the frame. However, this weight may be variously applied, and its function is to hold the frame upon the music-rack in such a way that the frame and the connected parts remain in position. 3 and 4 are additional rectangular open frames, of which the number is not important, and they may be called "movable" frames in order to distinguish them from the frame 1, which may be called a "stationary" frame. The movable frames are shorter than the stationary frame, and this affords

them proper clearance for freedom of motion. The movable frames are hinged at one of their edges to the fixed frame. The frames 1 and 4 are hinged together by hinges 5, Fig. 4, and the intermediate frame 3 is hinged by strips 6 to the pintle 7 of the hinges 5. There are spiral springs 8 arranged on the pintle 7 and having their ends adapted to engage the movable frames, so that the latter are turned as soon as released.

9 represents spring-clips arranged at the tops of the movable frames and adapted to hold sheets beneath them.

The stationary frame is provided with a bracket carrying a trigger 10, shown as centrally pivoted. This trigger is provided with two hooks 11 and 12, which are effective in different parallel planes. The hook 11 serves to secure all of the movable frames to the stationary frame, and the trigger is provided with a spring which causes it to normally occupy the proper position for doing this, and in this position the stop 13 on the trigger engages the edge of the frame 1. When the finger-piece 14 is pushed, the hook 11 releases the frame 4, while the hook 12 engages the frame 3, so that the frame 4 may turn. When the finger-piece 14 is next released, the hook 11 catches the frame 3 and holds it. When the time comes for the frame 3 to move and turn a sheet, the finger-piece 14 is again pushed and the hook 11 releases the frame 3, so that the latter may turn.

15 represents metal facings applied to the frames to take the wear of the hooks.

Having thus described the nature and objects of our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A music-leaf turner comprising rectangular open frames of substantially the same size hinged together and of which one is longer at the bottom than the others and is provided with a weighted upper edge, whereby it remains stationary as the others turn, substantially as described.

2. A music-leaf turner comprising an open frame provided at its upper edge with a weight, open frames of substantially the same size as but shorter at their bottoms

than the first-mentioned frame and provided with clips and having spring-hinged connections with the first-mentioned frame, and a trigger provided with hooks effective in different planes, substantially as described.

5 3. A music-leaf turner comprising similar frames having hinge members and of which one is longer at the bottom than the others, a pintle or hinge-pin common to all said  
10 members, and springs encircling the pintle or

pin and having their ends arranged to turn said leaves, substantially as described.

In testimony whereof we have hereunto signed our names.

HERCULES PEDRETTI.  
ALBERT REUSS.

In presence of—

JOHN W. HUMPHREYS,  
MARGARET A. HUMPHREYS.