

L. HAAS.
MUSIC ROLL CONTAINER.
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915,286.

Patented Mar. 16, 1909.

Fig. 1.

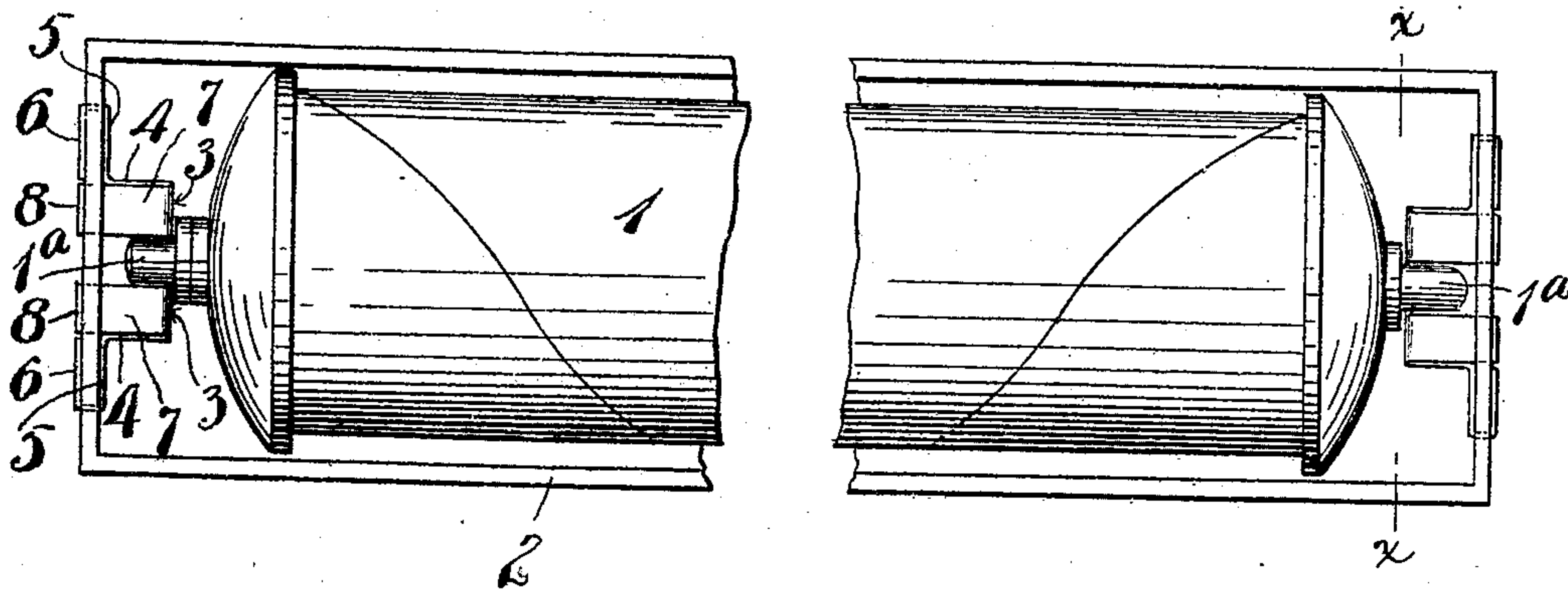


Fig. 2.

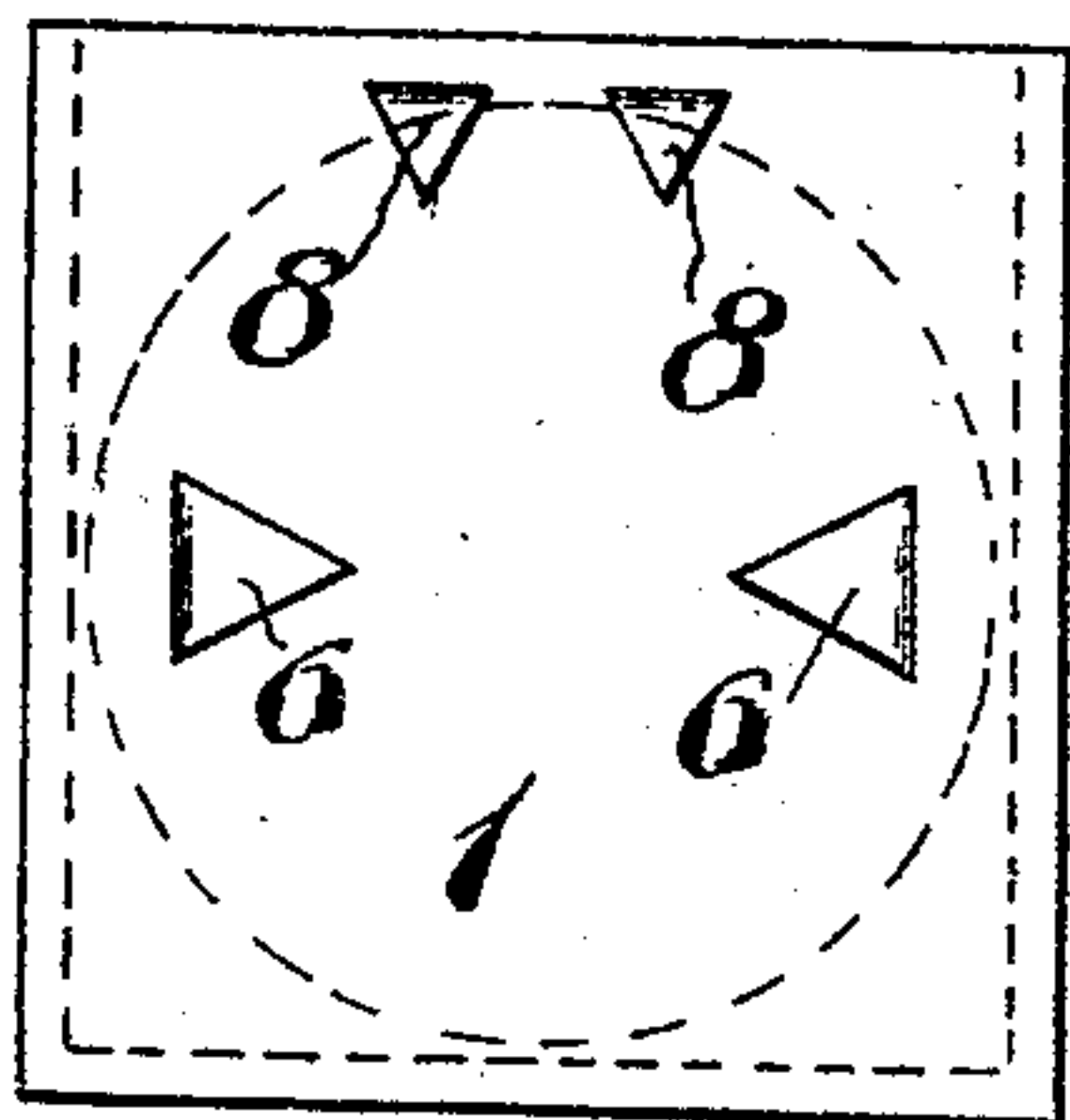


Fig. 3.

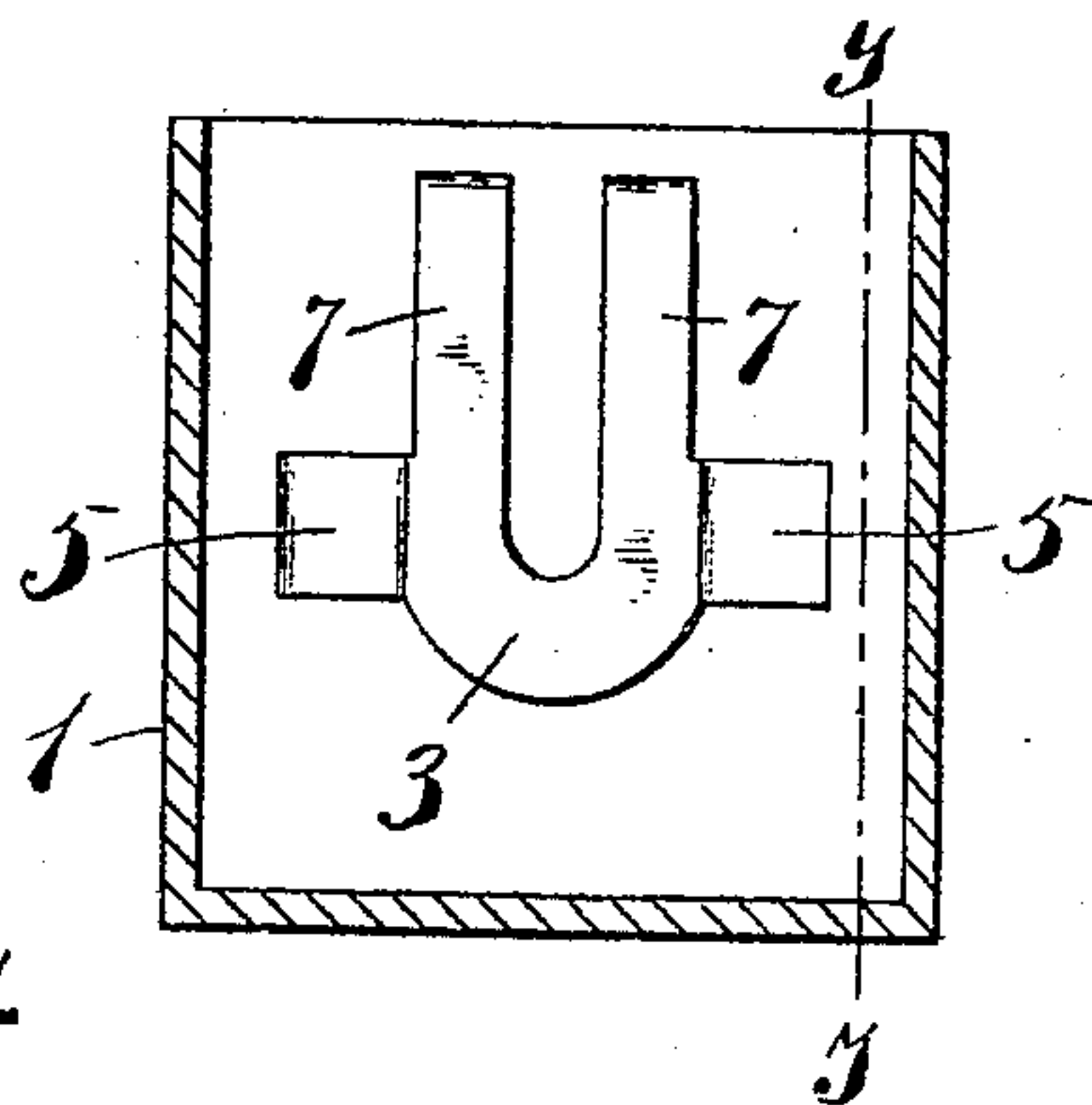
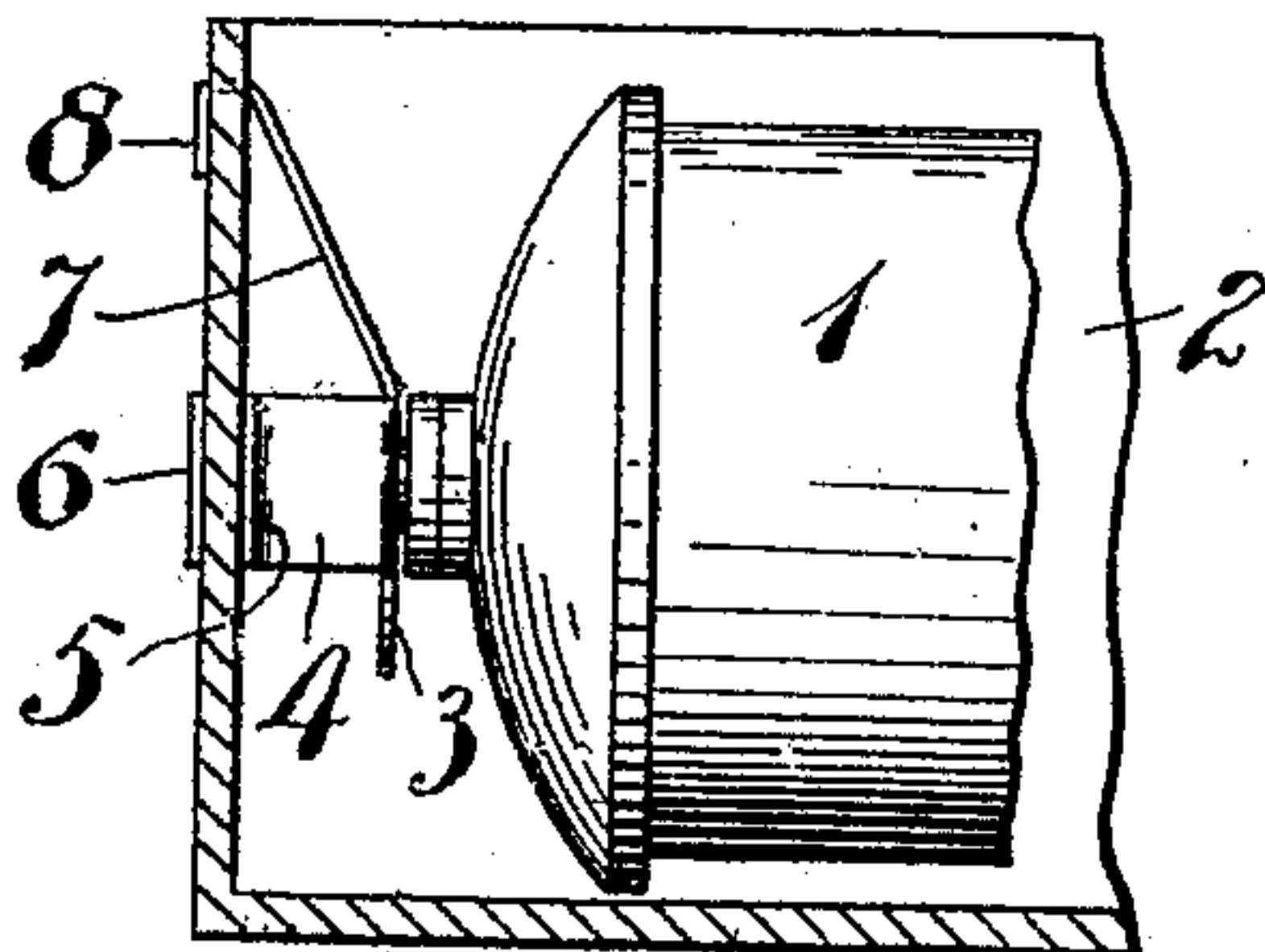


Fig. 4.



Witnesses:
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MUSIC-ROLL CONTAINER.

No. 915,286.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LOUIS HAAS, a citizen of the United States, residing at New York, New York county, State of New York, have
5 invented certain new and useful Improvements in Music-Roll Containers, of which the following is a full, clear, and exact description.

My invention relates to improvements in
10 music roll containers, the object of the invention being to provide a proper centering means for the roll and a strengthening and reinforcing device for the container, whereby
15 when the roll is inserted and in place, the danger of injury to the box is eliminated.

In the accompanying drawings, Figure 1 is a plan view of my invention; Fig. 2 is an end elevation thereof; Fig. 3 is a sectional
20 view on the plane of the line $x-x$ of Fig. 1, looking to the right; Fig. 4 is a sectional view on the plane of the line $y-y$ of Fig. 3, looking to the left.

1 represents a roll of music, of the well-known form, provided with pin-like extensions 1^a at each end, by means of which the
25 roll is supported when in use to a suitable music playing instrument.

2 is a box, usually of pasteboard, the dimensions of the same being proper to receive
30 the roll 1. The usual cover (not shown) may be applied to close in the box 2 after the roll is inserted therein.

It is obvious that if no means were provided to prevent end play of the roll that in
35 transportation the pins 1^a might puncture the end of the box and injure it seriously. The main object of my invention is to provide a simple and effective means for reinforcing the box, and so center and hold the
40 roll that this injury will be prevented. To that end I provide, within the box, and at each end thereof, a novel form of guide-centering and reinforcing device comprising, in its preferable form, a main body 3 of
45 U-shaped outline. Projecting rearwardly therefrom and at a relatively abrupt angle are legs 4—4. The ends of these legs are flared outwardly to form the bearings 5—5, while the extreme ends of the bearings 5—5
50 are provided with prongs 6—6, or equivalent attaching devices. The end of the box is punctured to receive the attaching devices 6—6, and when these are passed through

and bent down (as best seen in Figs. 1 and 2) they securely hold the U-shaped frame 3 in
55 place.

In the preferred construction, although in some forms this is not necessary, I provide upward extensions 7—7, which project upwardly from the U-shaped frame 3 and recede
60 at an easy angle, as best seen in Fig. 4. These extensions 7—7 are likewise provided with attaching devices 8—8 which may puncture the end of the box, and be clenched or otherwise secured thereto, as best seen in Fig. 2.
65 The inclines formed by these upward extensions serve to center the roll as it is dropped into the box, guiding it to the proper position, wherein the pin extensions 1^a will be properly received in the lower part of the re-
70 cess in the U-shaped frame 3. The offset of the frame 3 is sufficient to space the end of its respective pin 1^a away from the end of the box, hence it will serve to prevent such end-
75 wise movement of the roll within the container as would puncture the box. This construction has many advantages, such as simplicity, economy and lightness. Furthermore, it presents an attractive appearance.

The attaching devices 6—6 and 8—8 may
80 be exposed at the outer ends of the box, but, if desired, a paper covering may be pasted over the same to hide them. This is not essential because, when the cover is applied, said attaching devices will be hidden from view.
85 The supplemental covering, however, is preferred, since it tends to protect the cover from abrasion as well as presenting a more finished appearance.

What I claim is:

1. In a music roll container, a roll guide and centering device, comprising a plate having a recess in the side thereof facing the open
90 side of said box, integral legs at opposite edges of said plate, feet integral with said legs arranged to afford a broad bearing, and
95 attaching devices integral with said feet for securing said plate to the end of said container and within the same, but spaced apart therefrom.

2. In a music roll container, a roll guide and centering device, comprising a plate having a recess in the side thereof facing the open
100 side of said box, integral legs at opposite edges of said plate, feet integral with said legs arranged to afford a broad bearing, and

attaching devices integral with said feet for
securing said plate to the end of said con-
tainer and within the same but spaced apart
therefrom, and upward integral extensions
5 from said plate on opposite sides of said re-
cess, said extensions inclining from said plate
toward the container end, and means for se-

curing each of said extensions to said con-
tainer end.

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Witnesses:

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