

No. 657,682.

Patented Sept. 11, 1900.

A. STAFFELSTEIN & F. KLUGE.

SPIRAL NOTE SHEET.

(Application filed Mar. 30, 1900.)

(No Model.)

Fig. 1.

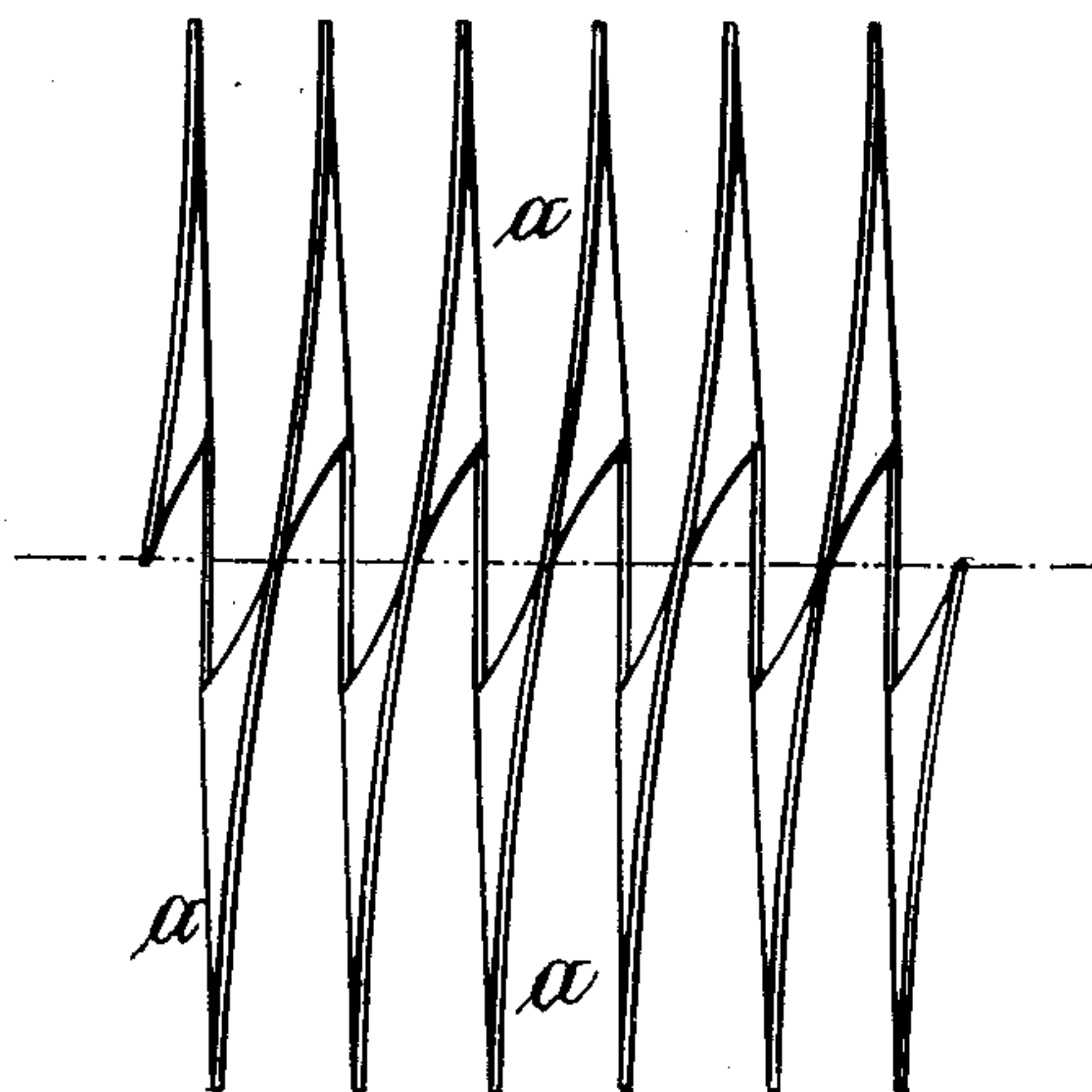
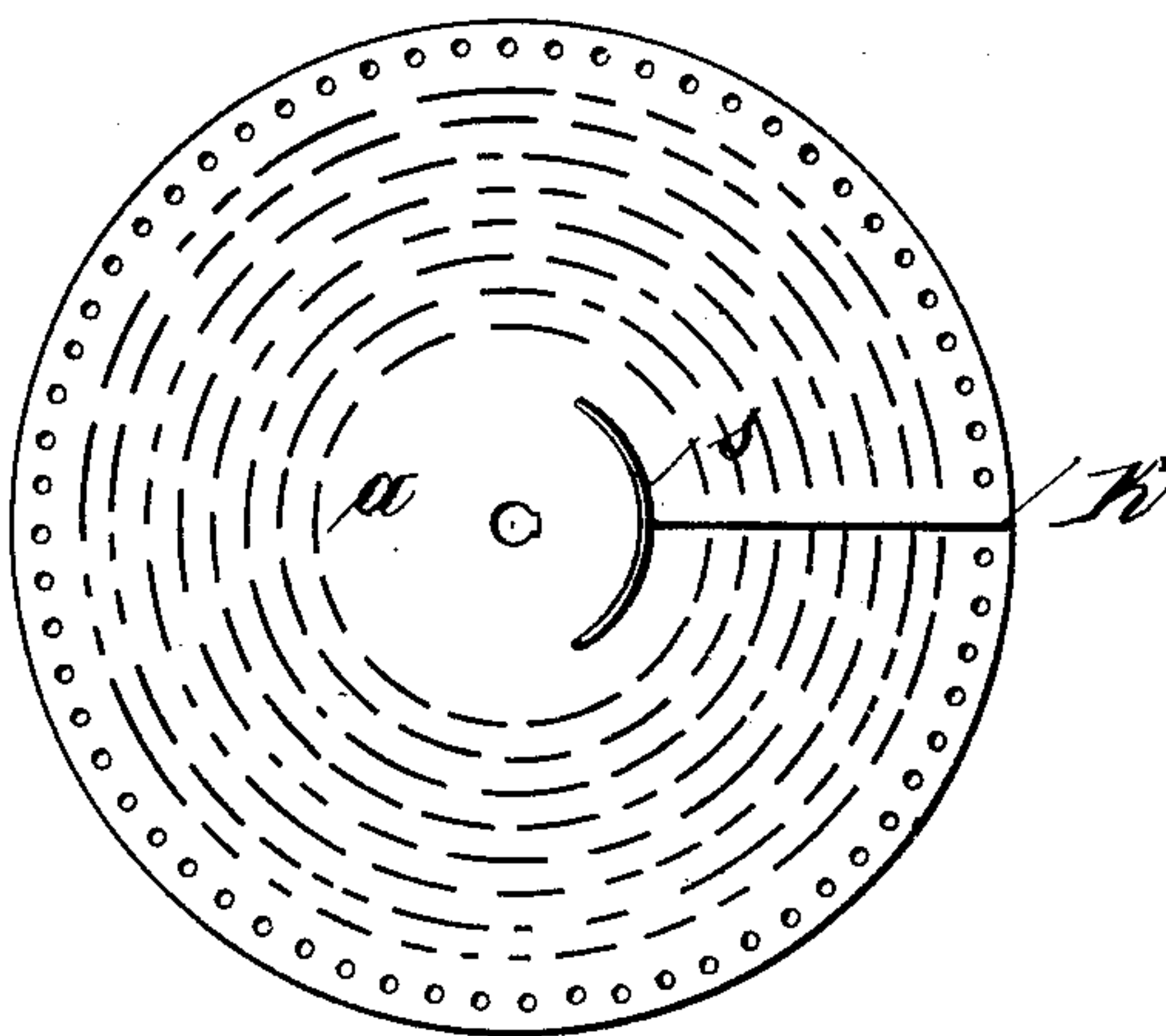


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

ADOLF STAFFELSTEIN, OF ALBERSDORF, AND FRANZ KLUGE, OF LEIPSI-
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SPIRAL NOTE-SHEET.

SPECIFICATION forming part of Letters Patent No. 657,682, dated September 11, 1900.

Application filed March 30, 1900. Serial No. 10,818. (No model.)

To all whom it may concern:

Be it known that we, ADOLF STAFFELSTEIN, of Albersdorf, near Mark - Ranstädt, and FRANZ KLUGE, of Leipsic-Gohlis, in the Kingdom of Saxony, Germany, subjects of the King of Saxony, have invented a certain new and useful Improved Spiral Note-Sheet, of which the following is a full, clear, and exact description.

10 The present invention relates to note-sheets for mechanical musical instruments; and it consists of the details of construction herein-after set forth, and particularly pointed out in the claim.

15 In order to render the specification easily intelligible, reference is had to the accompanying drawings, in which similar letters of reference denote similar parts throughout both views.

20 Figure 1 is a side elevation of the note-sheet, and Fig. 2 a front elevation of one part of the same.

Hitherto spiral note sheets or disks have been constructed in order to produce a continuous repetition of tunes; but these sheets have consisted of a band or strip wound in a spiral form, and it has been very difficult to get all parts of the strip in proper position, so as to produce the tune properly. According to the present invention a spiral note disk or sheet is produced which is formed of a series of ordinary circular note-disks.

The invention consists in taking a number of ordinary note-disks *a*, having one and the same or different tunes thereon and provid- 35 ing each with an arc-shaped slot *s* and a radial slot *k*, extending from about the center of the arc-shaped slot to the circumference of the disk, each disk having only a small circular opening to enable it to be placed on the 40 shaft of the music-works. In this manner a spiral note-disk is formed having absolutely exact notation, since it is formed of a series of ordinary note-disks joined together at the edges of the radial slots, as will be evident 45 from the drawings.

We claim as our invention—

A spiral note-sheet for mechanical musical instruments consisting of a series of circular note-disks, each having an arc-shaped slot 50 formed therein and a radial slot extending from the arc-shaped slot to the periphery, the said disks being connected together along the corresponding edges of the radial slot substantially as described and for the purpose 55 specified.

In witness whereof we have hereunto set our hands in presence of two witnesses.

ADOLF STAFFELSTEIN.
FRANZ KLUGE.

Witnesses:

HERM. LAUB,
RUDOLPH FRICKE.