

O. J. FAJEN.
RECORD.
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978,722.

Patented Dec. 13, 1910.

Fig. 1.

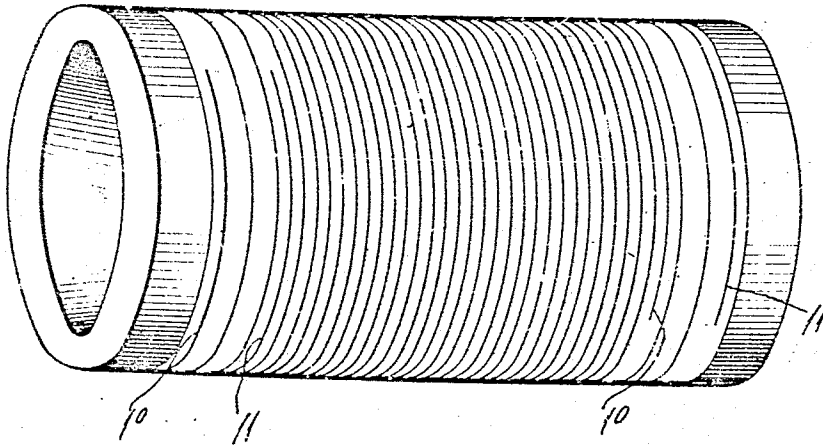
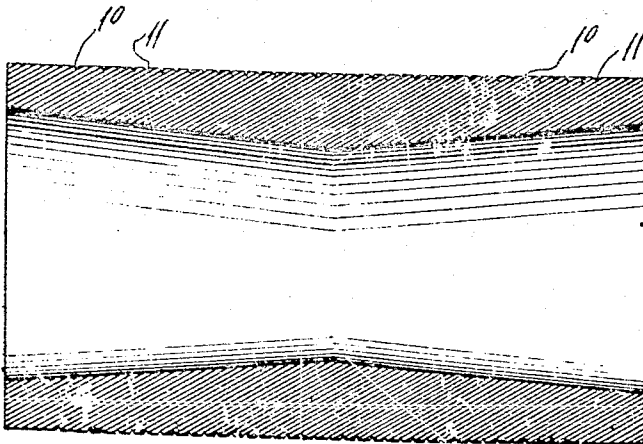


Fig. 2.



Witnesses
Joe Hering

Henry T. Bright

Inventor
Otto J. Fajen

324

Charles Chandler

Attorney

UNITED STATES PATENT OFFICE.

OTTO J. FAJEN, OF STOVER, MISSOURI.

RECORD.

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To all whom it may concern:

Be it known that I, OTTO J. FAJEN, a citizen of the United States, residing at Stover, in the county of Morgan, State of Missouri, have invented certain new and useful Improvements in Records; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to records for sound reproducing machines and particularly that type of records which are tubular in form.

The object of the invention is to provide a sound record of this type with a pair of sound grooves starting respectively at opposite ends of the record; and in further providing said record with a bore tapering from each end toward its center whereby same may be reversibly mounted upon a holder in order to seat a style in the starting end of either groove.

With these and other objects in view the invention consists in the details of construction and in the arrangement and combination of parts as will be hereinafter more fully described and particularly pointed out in the appended claim.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters of reference denote corresponding parts in the several views; and in which,

Figure 1 is a perspective view of a tubular record constructed in accordance with the invention; and, Fig. 2, a longitudinal section of same.

Referring to the drawings, the record is shown as provided with a pair of substantially parallel sound grooves 10 and 11, the groove 10 starting at one end of the cylinder, while the groove 11 starts at the other end of the cylinder. The termination of

the groove 10 is inward of the starting end of the groove 11 and is separated therefrom by a plurality of convolutions of the groove 11. Likewise, the termination of the groove 11 is inward of the starting end of the groove 10 and is separated therefrom by a plurality of convolutions of the groove 10.

In order to reversibly mount the cylinder upon the usual tapering holder of a sound reproducing machine so that the style of the machine may be seated in the starting end of either of the grooves 10 and 11, the bore of the cylinder is tapered from each end toward its center; such a construction enabling the cylinder to be readily reversed upon the holder of a machine as will be apparent.

By terminating one groove inward of the starting end of the other groove and separating such termination, of one groove from the starting end of the other by a plurality of convolutions of the latter, the operator is enabled to seat the style of the machine with certainty in a desired groove.

What is claimed is:

A tubular sound record having thereon a pair of substantially parallel grooves beginning at opposite ends of said record respectively, the termination of one groove being disposed inward and separated from the beginning of the other groove by a plurality of convolutions of the latter and said record also having its bore tapered from each end toward its center whereby the same may be reversibly mounted on a holder in order to seat a style in the starting end of either groove.

In testimony whereof, I affix my signature, in presence of two witnesses.

OTTO J. FAJEN.

Witnesses:

L. S. HATTMAN,
H. L. FULCH.