April 18, 1933. J. G. M. HERKLOTS 1,904,944

RECORD STRIP FOR SOUND REPRODUCING MACHINES

Filed Oct. 3, 1930

Fig. 1.

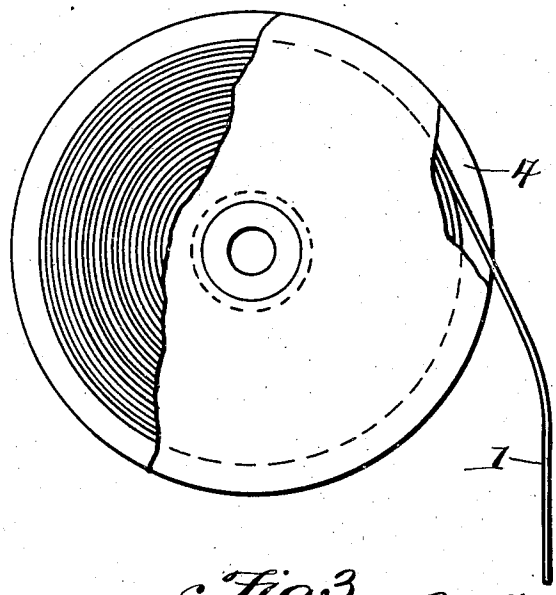


Fig. 2.

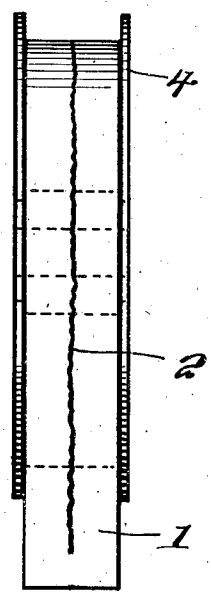


Fig. 3.

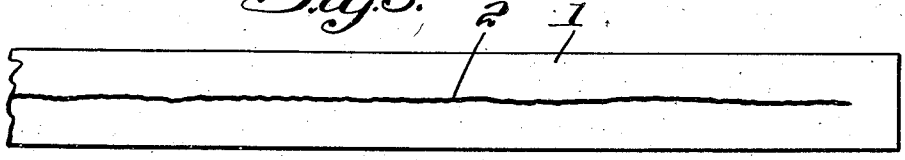


Fig. 5.

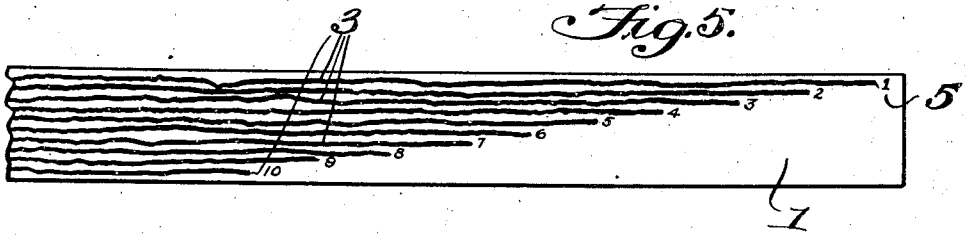


Fig. 4.

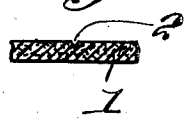


Fig. 6.



Johannes G. M. Herklots
INVENTOR

BY Victor J. Evans
ATTORNEY

WITNESS: J. T. L. Wright

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UNITED STATES PATENT OFFICE

JOHANNUS G. M. HERKLOTS, OF KOENINGAN, CHERIBON, JAVA, DUTCH EAST INDIES

RECORD STRIP FOR SOUND REPRODUCING MACHINES

Application filed October 3, 1930. Serial No. 486,245.

This invention relates to a record for a talking machine, the general object of the invention being to make the record in the form of a strip, said strip containing one or a number of record grooves.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a side view, partly in section showing the strip on a reel.

Figure 2 is an edge view of Figure 1.

Figure 3 is a view showing portion of a strip formed with one groove.

Figure 4 is a transverse section through Figure 3.

Figure 5 is a view similar to Figure 3, but showing the strip provided with a plurality of grooves.

Figure 6 is a transverse section through Figure 5.

In these views, the numeral 1 indicates the strip which is formed of any suitable material, metallic or otherwise, provided with a coating or film of any desired nature, capable of being inscribed or engraved with the sound grooves. Figures 2, 3 and 4 show the strip provided with a single sound groove 2, while Figures 5 and 6 show the strip provided with a plurality of grooves 3. Figure 5 shows the sound grooves as being of progressively decreasing lengths so as to provide room for numbers or indicating characters indicated at 5 which refer to the compositions or selections for identification purposes.

The strip may be wound on a reel, such as shown at 4 in Figures 1 and 2, with one end adapted to be placed on another reel so that the strip can be passed through the talking machine by winding one reel.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:—

A record for a talking machine comprising a flexible strip having a plurality of sound grooves therein, said grooves extending longitudinally and being of gradually decreasing length, and identification indicia located next to the ends of the grooves to identify the composition recorded.

In testimony whereof I affix my signature.

JOHANNUS G. M. HERKLOTS.