

Feb. 10, 1931.

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1,792,159

DISK TALKING MACHINE RECORD

Filed March 13, 1929

Fig. 1.

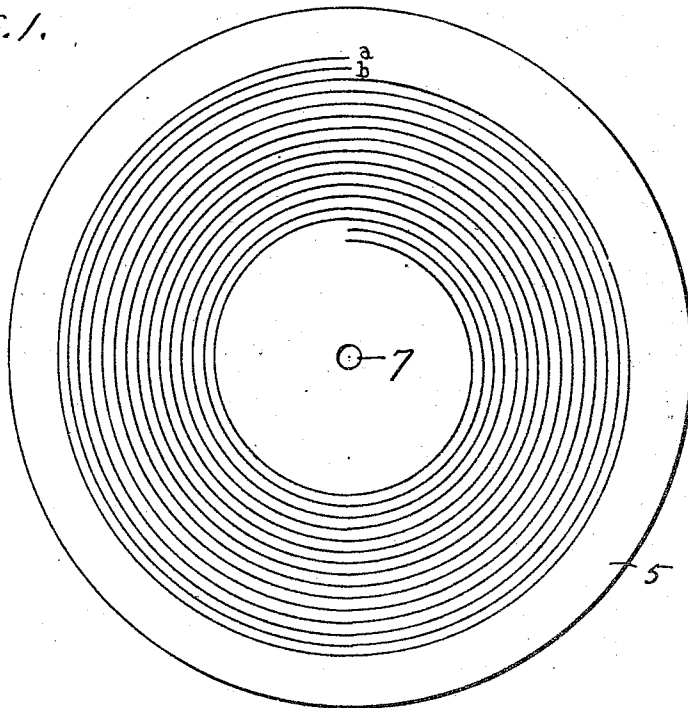
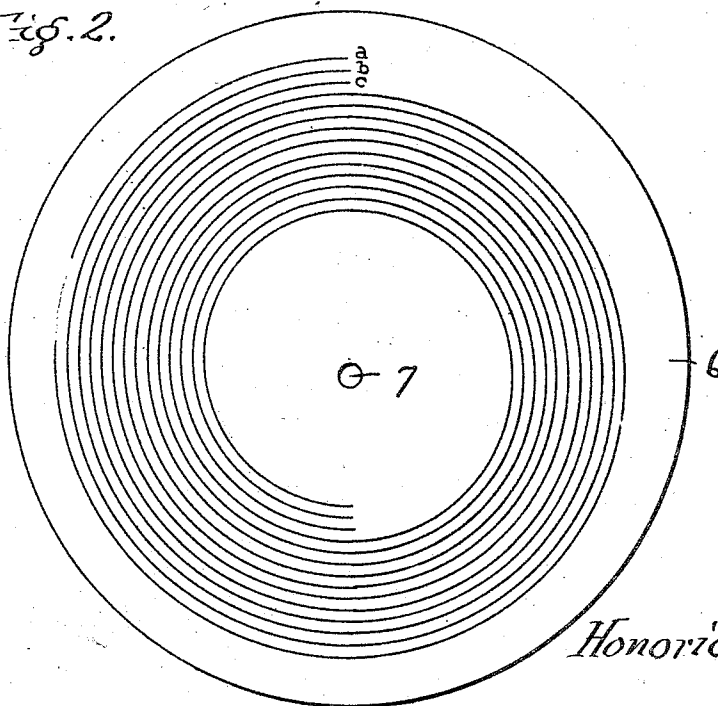


Fig. 2.



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DISK TALKING-MACHINE RECORD

Application filed March 13, 1929. Serial No. 346,697.

This invention relates to records used for talking machines and more particularly to a sound record having a plurality of sound grooves on the surface of the record.

5 The primary object of the invention is to provide a record of the type described with a plurality of sound grooves whereby several different kinds of music, songs, or other vibrations may be reproduced.

10 A still further object of the invention is to provide a record having a plurality of sound grooves for the top and bottom surface of the disk, the grooves being arranged in parallel volute spirals and the starting and
15 terminating point of each of the grooves being in a direct center line of the disk.

My invention will be best understood from a study of the following description taken in connection with the accompanying drawings:

20 Figure 1 is a top or plan view of my invention showing one embodiment thereof, and

Figure 2 is a top or plan view of another embodiment of my invention.

25 In one embodiment of my invention as best illustrated in Figure 1, I employ a disk 5 having two volute spirals or sound grooves A and B, thereon, parallel with each other and disposed one within the other.

30 Attention is called to the fact that the starting point of each of the grooves is on a direct center line of the disk and that each of the grooves terminates likewise in a direct center line of the disk. It is readily apparent then, that by using this kind of a record, two different kinds of music, songs or any kind of
35 vibration may be recorded and then reproduced on the record.

40 In Figure 2 the invention is shown to include a disk 6, similar to that of the disk 5, but having three sound grooves instead of two on the disk 5. Likewise this disk 6 may also be formed on its top and bottom surfaces in a corresponding manner, and also the disk 5, if it be so desired.

45 Attention is also called to the fact that the sound grooves A, B, and C on the disk also start and terminate in a direct center line of the disk. This is to obviate the necessity of indicia for indicating the starting and finish
50 of each groove so that the stylus may be placed

at the beginning of the selected groove without losing a great deal of time in locating the beginning of the selected groove. Each of the disks 5 and 6 are provided with a hole in the center of the disk whereby the same may
55 be conventionally placed upon the turntable of a conventional talking machine, and the stylus of the recording device may be placed in either of the grooves A, B, or A, B, C, of the respective disks.

From the foregoing description, it will be seen that I have provided a record whereby several different kinds of music, songs or other kind of vibration may be selectively re-
60 produced and is capable of use on an ordinary type of phonograph or talking machine.

Even though I have herein shown certain embodiments of the preferred embodiment of my invention, nevertheless it is to be understood that changes in the details of the construction thereof may be resorted to, without
70 departing from the spirit or scope of the invention as hereinafter claimed.

Having thus described my invention, what I wish to claim is:

75 A sound record comprising a disk having a plurality of sound grooves provided thereon, said grooves being in parallel volute spirals, the starting and terminating points of the grooves being in a direct center line of
80 the disk, and the convolutes of one of said grooves arranged in alternate relation with respect to the convolutes of the other of said grooves and each of said grooves being a complete sound selection.

85 In testimony whereof I affix my signature.
HONORIO CONRADO GONZALEZ.