

No. 877,842.

PATENTED JAN. 28, 1908.

J. M. HIGLEY.
TALKING MACHINE DISK PROTECTOR.
APPLICATION FILED JULY 2, 1907.

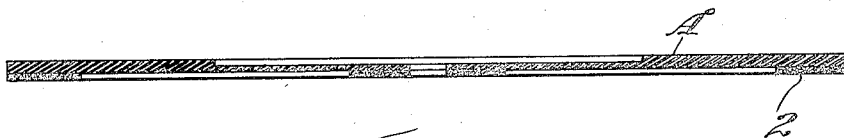


Fig. 2.

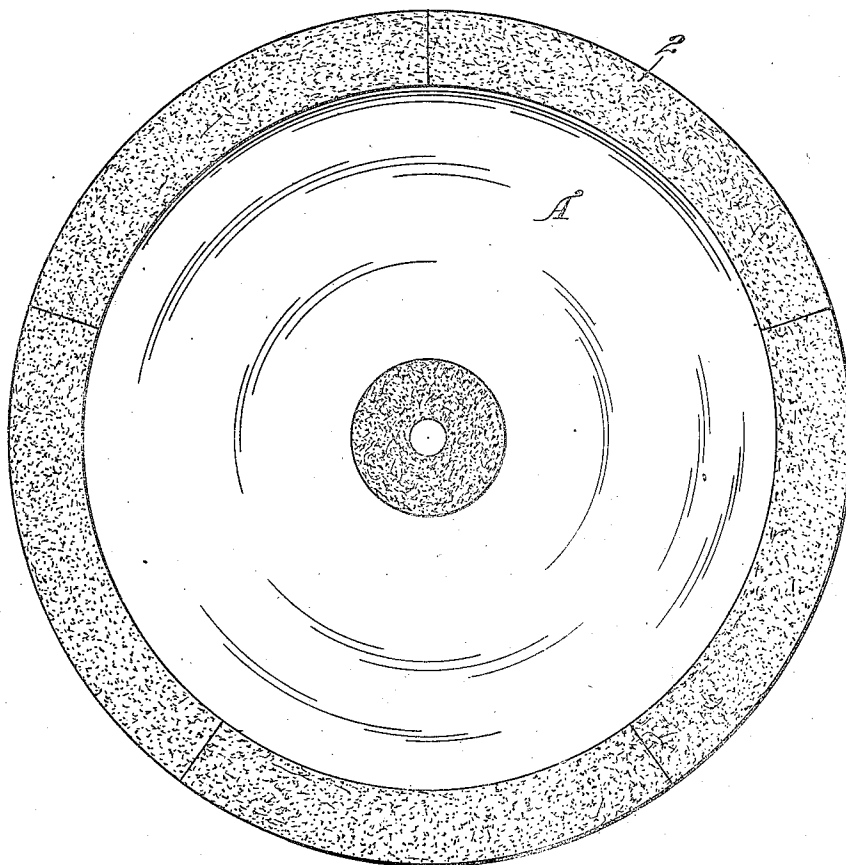


Fig. 1.

WITNESSES

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JESSIE M. HIGLEY, OF NILES, CALIFORNIA.

TALKING-MACHINE-DISK PROTECTOR.

No. 877,842.

Specification of Letters Patent.

Patented Jan. 28, 1908.

Application filed July 2, 1907. Serial No. 381,882.

To all whom it may concern:

Be it known that I, JESSIE M. HIGLEY, citizen of United States, residing at Niles, in the county of Alameda and State of California, have invented new and useful Improvements in Talking-Machine-Disk Protectors, of which the following is a specification.

My invention relates to a protective device for talking machine disks.

It consists of soft felt or equivalent attachment placed upon the back of the disk, and in details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a plan view. Fig. 2 is a sectional elevation of my invention.

The records of talking and like machines which are made upon flat, hard rubber disks, are usually kept in quantity by piling one upon the top of the other, and careless handling of these disks often mutilates them to the extent of sometimes ruining them altogether; and in any event they are soon rendered unsatisfactory by such bruises.

It is the object of my invention to provide a means for protecting such disks without in any way interfering with their use.

The disk A has the upper surface forming the record. Upon the lower or back surface I fix narrow rings 2 of cloth, felt or other equivalent soft material, which has sufficient thickness to prevent the disk upon which it is fixed from making a direct contact of the hard portions with the disk below; but at the same time this protective part is not thick enough to interfere with the proper placing of the disk upon the machine.

As the disks are of very considerable diameter, it will be manifest that if the material used was to be stamped or cut out of large pieces, there would be a good deal of waste. I have therefore designed to cut the material, if used in circular form, into segments which will take but a small width of material for each segment, and thus economize the material to the utmost. In the drawing these segments are shown of such

size that the amount of material used for each segment will be but little more than the actual width of the segment itself. These are pasted or otherwise secured so as to form an annular ring around the periphery, and if found desirable, a second ring may be formed around the central portion.

With this device it is possible to superpose any number of these disks without any danger of marring the surfaces of the lowermost ones.

The surface thus carried by the disk may also serve in lieu of the felt disk which is usually fixed to the revolving table upon which the disk is carried, and to which the disk is adherent.

Having thus described my invention, what I claim and desire to secure by Letters Patent is—

1. A record for a talking machine having a protective medium permanently secured to its exterior surface and serving to protect superposed records from direct contact with each other.

2. A record for a talking machine having an annular ring permanently secured to its exterior surface and serving to protect superposed records from direct contact with each other.

3. A talking machine record of disk-form having an annular ring fixed to the exterior thereof and serving to protect the record side of a second disk when two disks are placed flatwise together, said ring being formed of separate sections.

4. A talking machine record of disk-form having permanently attached to its surface opposite to that containing the record a soft surface of material having a slightly adherent character.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JESSIE M. HIGLEY.

Witnesses:

S. H. NOURSE,
FREDERICK E. MAYNARD.