

No. 741,247.

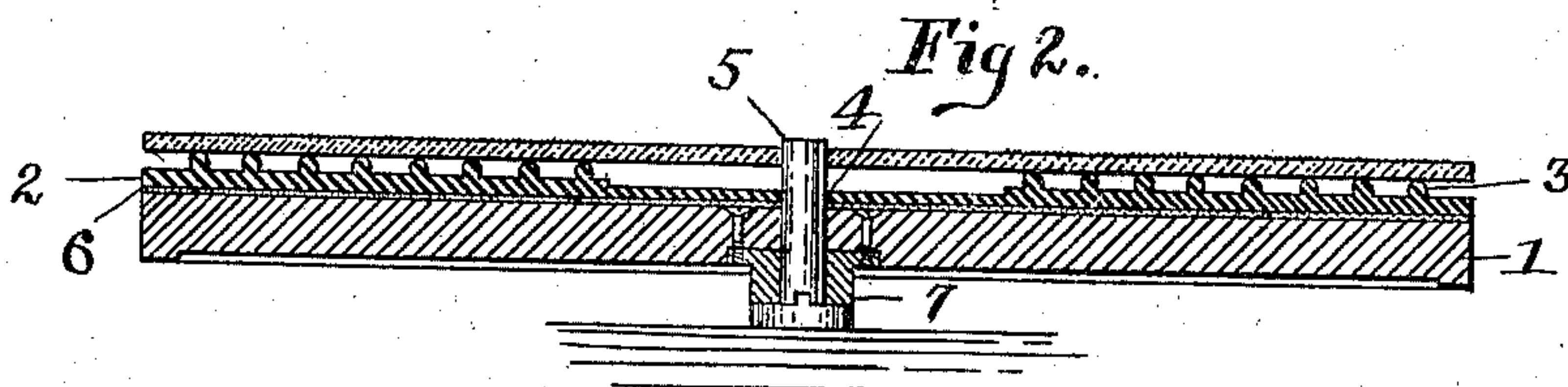
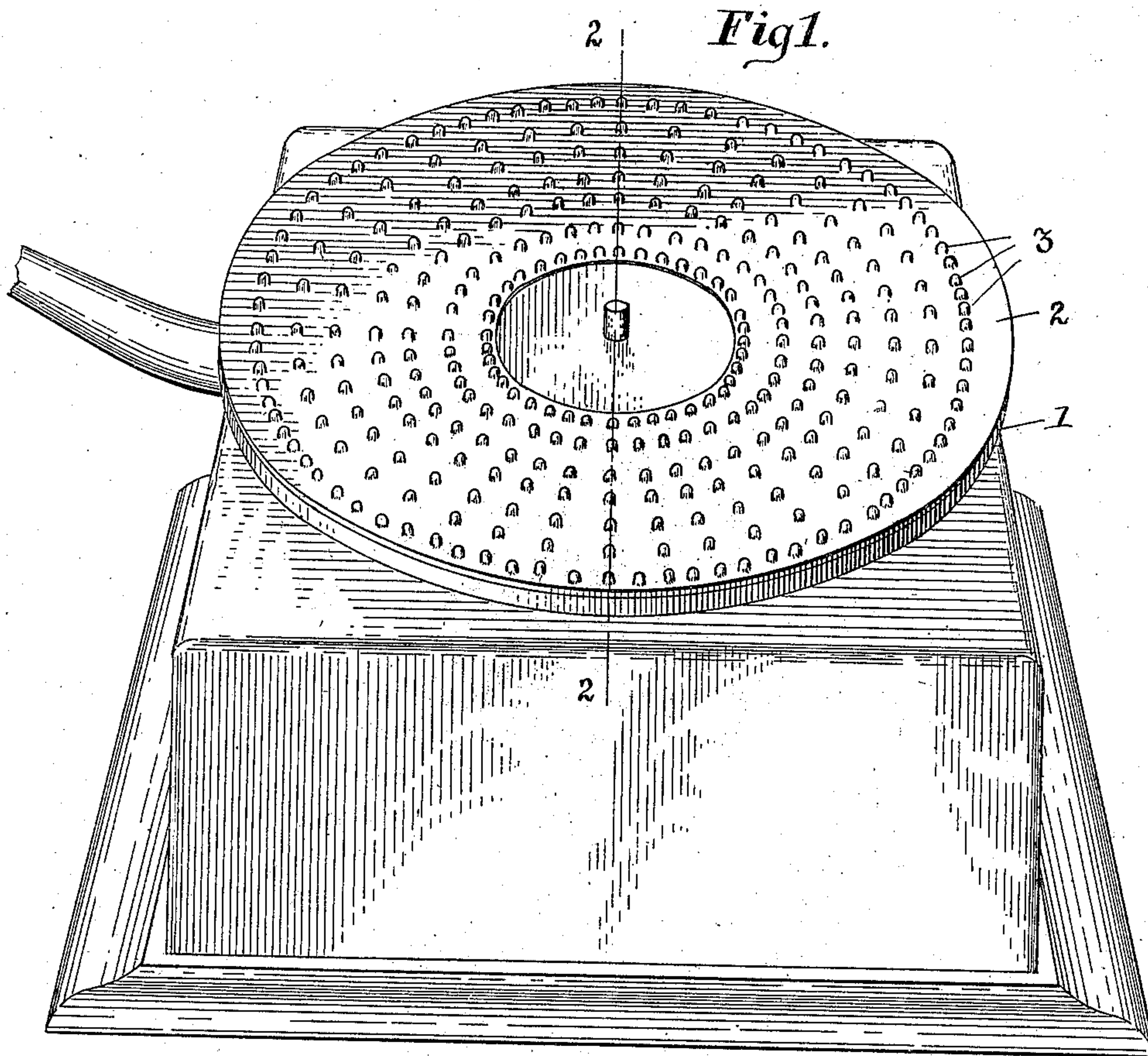
PATENTED OCT. 13, 1903.

E. R. JOHNSON.

TURN TABLE FOR TALKING MACHINES.

APPLICATION FILED MAR. 14, 1902.

NO MODEL.



WITNESSES:

Edw. W. Vaill Jr.

Chas. Bennett

INVENTOR:

Eldredge R. Johnson.

By Home Petition

ATTORNEY:

UNITED STATES PATENT OFFICE.

ELDRIDGE R. JOHNSON, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
TO VICTOR TALKING MACHINE COMPANY, A CORPORATION OF NEW
JERSEY.

TURN-TABLE FOR TALKING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 741,247, dated October 13, 1903.

Application filed March 14, 1902. Serial No. 98,158. (No model.)

To all whom it may concern:

Be it known that I, ELDRIDGE R. JOHNSON, a citizen of the United States, residing at Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Turn-Tables for Talking-Machines; and I do declare the following to be a full and complete disclosure of the same.

In general my invention consists in providing a turn-table for talking-machines with a pad having flexible nibs, whereby the record is held in position without the use of clamps, screws, or nuts and also whereby the support for the record-disk is made slightly yielding.

For a full and detailed description of the invention reference may be had to the following specification and to the accompanying drawings, in which—

Figure 1 is a perspective view of the turn-table and motor-casing; and Fig. 2 is a sectional view of the turn-table, taken substantially upon the line 2 2 of Fig. 1.

In the drawings, 1 represents a turn-table of the usual form, having rotatable connection with the motor-spindle 7. Upon the upper surface of the table is secured a soft-rubber pad 2, having a comparatively large number of rounded projections or nibs 3, which extend upwardly to substantially the same height. This pad may have the usual backing 6, of baize or other fabric. A stud 5 projects from the motor-driving spindle through the turn-table and pad and is adapted to pass through the center opening in the record-disk to center the same. All that is necessary to secure a record in position to produce sound is to place the same over the central stud 5, allowing the under surface of the record to rest upon the nibs or projections 3. Owing to the peculiar frictional contact between the lower surface of the record and the projections, the record will be held from turning

independently of the table and will be positively rotated with the same.

It will be apparent that this form of table has the advantage over the usual tables having plain pads of felt or other yielding material in that the nibs prevent air being confined between the surface of the pad and that of the record, thereby reducing the friction. It will be noticed that should the record slip slightly the nibs would have to a small extent a rolling action, and thereby new points of contact would be formed.

Slight changes in detail may be made without departing from the spirit of my invention, and I do not wish to be limited to the exact details herein set forth; but

What I do claim, and desire to protect by Letters Patent, is—

1. A turn-table for talking-machines comprising a rotatable disk, a flexible pad secured to its upper surface, said pad having a comparatively large number of small flexible nibs projecting from its upper surface, substantially as described.

2. A turn-table for talking-machines comprising a rotatable disk, a soft-rubber pad secured to its upper surface said pad having a comparatively large number of small flexible integral nibs projecting from its upper surface, substantially as described.

3. In combination, a turn-table for talking-machines, comprising a rotatable disk, a soft-rubber pad secured to its upper surface, said pad having a comparatively large number of small flexible nibs projecting from its upper surface, and a record-disk resting upon said nibs, substantially as described.

In witness whereof I have hereunto set my hand this 10th day of March, A. D. 1902.

ELDRIDGE R. JOHNSON.

Witnesses:

S. V. COXETTER,

J. K. MUNNERLYN.