J. J. SCULLY.

HOLDER FOR TALKING MACHINE RECORDS.

APPLICATION FILED JUNE 8, 1915.

1,208,844. Patented Dec. 19, 1916.

Fig. 4.

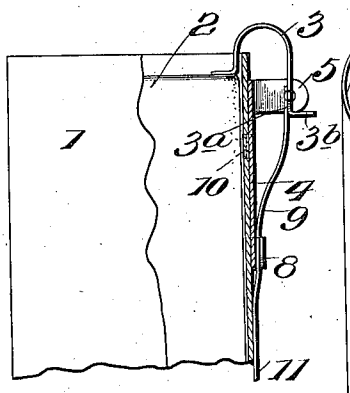


Fig. 1.

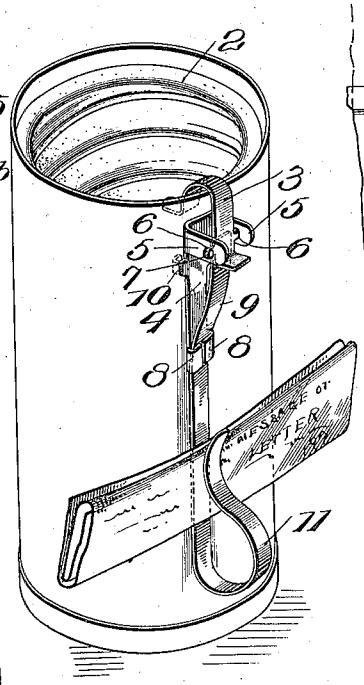


Fig. 5.

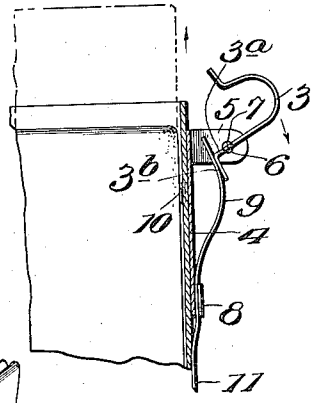


Fig. 2.

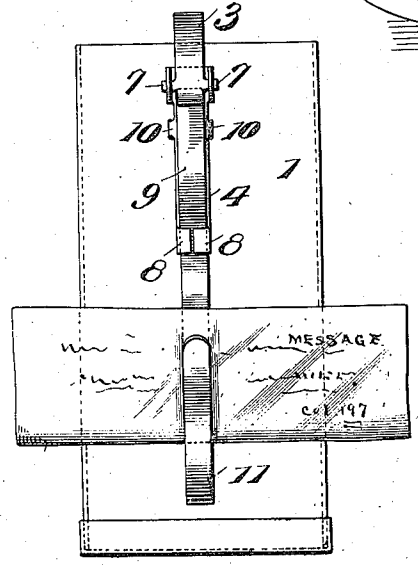
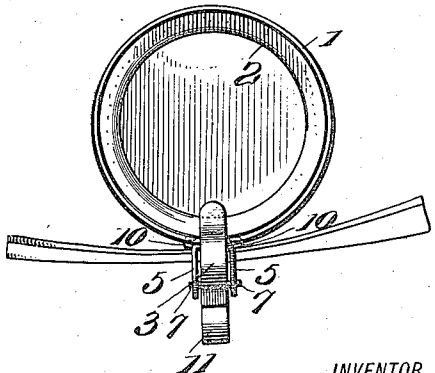


Fig. 3.



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HOLDER FOR TALKING-MACHINE RECORDS.

1,208,844. Specification of Letters Patent. Patented Dec. 19, 1916.

Application filed June 8, 1915. Serial No. 32,939.

To all whom it may concern:

Be it known that I, JOHN J. SCULLY, a citizen of the United States of America, and a resident of Bridgeport, Connecticut, have invented a new and useful Improvement in Holders for Talking-Machine Records, which invention is fully set forth in the following specification.

This invention relates especially to cases or holders for talking machine records of the sort used for office dictation, but manifestly the invention is not limited to use for records of this character.

One object of the invention is to provide, in conjunction with a case or holder for a talking machine record, an improved latch for holding the record in place.

Another object is to provide, in conjunction with such a case or holder, a suitable means for receiving and holding a paper carrying a message to accompany the record.

A further object of the invention is to provide certain improved structural features which make possible a simple but at the same time advantageous device having as parts thereof both the latch and the message-holder.

Of the drawing, which illustrates the embodiment of the invention which I now deem preferable, Figure 1 is a perspective view, showing a record in place in the case and a message in the holder therefor; Fig. 2 is a side view; Fig. 3 is a top plan view; Fig. 4 is a fragmentary view, partly in vertical section, showing the latch and associated parts; and Fig. 5 is a view similar to Fig. 4, but showing the latch in another position.

Referring to the drawing, 1 represents the case for containing the record 2, the case being cylindrical and preferably a little longer than the record, as shown. I prefer to form the case of sheet steel or other metal, but it will be understood that, as it concerns several of the features of the invention, this is immaterial. The interior diameter of the case is slightly larger than the exterior diameter of the record to enable the record to be inserted without injury, and it will be understood that, if desired, the interior of the case can be suitably lined.

For holding the record in place, I provide a latch 3 which is pivoted at a point outside of the case and is shaped to extend down into the case and engage the record, as clearly shown in Fig. 4. The record should be firmly held to prevent not only endwise movement but also lateral movements which might cause it to rub against the walls of the case. However, the latch must not engage the record too strongly as the record is easily chipped or cracked. In order to provide for the exertion of a definite predetermined pressure on the record, the latch 3 is preferably formed of resilient sheet-metal.

4 is a carrier or bracket for the latch 3, this being secured to the case 1. Preferably the carrier 4 is formed of sheet-metal and is provided near its upper end with two outturned parallel ears 5, 5, which are perforated at 6, 6, to receive trunnions 7, 7 formed on the latch 3. By means of these trunnions, the latch 3 is pivotally supported as aforesaid.

Secured to the carrier 4, preferably by means of integrally formed tongues 8, 8, is a spring 9, which extends upward and engages the latch 3. The latch 3 is provided with two flat surfaces 3^a and 3^b at an angle to each other, the spring 9 contacting with one of these when the latch is in operative position, and contacting with the other of these when the latch is in inoperative position. Fig. 4 shows the spring 9 contacting with the surface 3^a to hold the latch in resilient contact with the record; and Fig. 5 shows the spring engaging the surface 3^b to hold the latch out of contact with the record to permit its removal from the case.

Preferably the carrier 4 is secured to the case by means of integrally formed tongues 10, 10 which project inward through suitable apertures in the case and are bent over flat against the inner case walls. In order that the inner parts of these tongues may not contact with and scratch the surface of the record, the tongues, together with the immediately adjacent parts of the case itself, are pressed outward to provide a substantially smooth inner surface, as clearly shown in Figs. 4 and 5.

Preferably there is provided a suitable

clip or holder 11 for engaging a paper carrying a message, which paper may be a correction strip. As shown, this holder is a strip of resilient sheet-metal doubled back upon itself to provide two normally contacting surfaces between which the paper can be pushed.

For the sake of simplicity and convenience, the spring 11 is secured to the element 4 which also carries the latch 3; and for the sake of further convenience and simplicity, the spring 11 is formed integrally with or as a continuation of the aforesaid spring 9. It will be observed that the one strip of metal 9—11 is gripped between its ends by the tongues 8, 8, and is held against any considerable angular movement by the engagement of its upper end with the two ears 5, 5.

It will be observed that, in addition to the case itself, but three pieces of metal are required. The piece 9—11 must be formed of spring metal, and the piece 3 is preferably so formed. However, the piece 4 which constitutes the carrier can be formed of softer metal adapted to be easily bent to form the tongues and ears.

What is claimed is:—

1. The combination of a case for holding a talking machine record, and a horizontally pivoted latch normally extending inwardly of the top of the case to yieldably engage the top of the record, the latch being movable about its pivotal axis outwardly to permit removal and insertion of the record.

2. The combination of a case for holding a talking machine record having a length less than that of the case, and a horizontally pivoted latch normally extending over the top of the case and downward to yieldably engage the top of the record, the latch being movable about its pivotal axis upward and outward to permit removal and insertion of the record.

3. The combination of a case for holding a talking machine record, a movably mounted latch normally extending inwardly of the top of the case to yieldably engage the top of the record, said latch being movable outwardly to permit removal and insertion of the record, and a spring for holding said latch in record-engaging position.

4. The combination of a case for holding a talking machine record, a horizontally pivoted latch normally extending inwardly of the top of the case to yieldably engage the top of the record, the latch being movable about its pivotal axis outwardly to permit removal and insertion of the record, and a spring for holding said latch in record-engaging position.

5. The combination of a case for holding a talking machine record, a movably mounted latch normally extending inwardly of the top of the case to yieldably engage the top of the record, said latch being movable outwardly to permit removal and insertion of the record, and a spring for holding said latch either in record-engaging position or in out of record-engaging position.

6. The combination of a cylindrical case for holding a talking machine record, a latch having a permanent horizontal pivotal connection with the case, the said latch normally engaging the top of the record and being movable about its pivotal axis to permit removal and insertion of the record, and a spring supplemental to the latch and permanently mounted on the case for holding the latch in record-engaging position.

7. The combination of a cylindrical case for holding a talking machine record, a latch having a permanent pivotal connection with the case, the said latch normally engaging the top of the record and being movable about its pivotal axis to permit removal and insertion of the record, and a spring permanently mounted on the case for engaging the latch to hold it either in record-engaging position or out of record-engaging position.

8. The combination of a cylindrical case for holding a talking machine record, a latch having a permanent pivotal connection with the case and normally engaging the top of the record and having adjacent its pivot two flat surfaces at an angle to each other, the said latch being movable about its pivotal axis to permit removal and insertion of the record, and a spring permanently mounted on the case for engaging either of the said flat surfaces to hold the latch either in its record-engaging position or out of its record-engaging position.

9. The combination of a case for holding a talking machine record, a sheet-metal bracket having integrally formed tongues which extend inward through perforations in the case and are bent over and pressed into the case wall to be flush with the inner surface thereof, and a latch mounted on the bracket and movable into or out of engagement with the record.

10. The combination of a case for holding a talking machine record, a sheet-metal bracket having integrally formed tongues extended through perforations in the case and bent over therein, a latch mounted on the bracket and movable into and out of engagement with a record in the case, and a spring mounted on the bracket and engaging the latch.

11. The combination of a case for holding a talking machine record, a latch for engaging the record, a sheet-metal bracket on which the latch is pivotally mounted, tongues formed integrally with the bracket and extending inward through perforations in the case and bent over, other tongues formed integrally with the bracket, and a

spring held in place by the second said tongues and engaging the latch to hold it in record-engaging position.

12. The combination of a case for holding a talking machine record, a pivoted latch adapted to be moved into or out of engagement with the record, and a single piece of spring-metal engaging at one place with the latch to hold it in its record-engaging position and shaped at another place to engage a paper carrying a message.

13. The combination of a case for holding a talking machine record, a bracket mounted on said case, a latch pivoted on said bracket and adapted to be moved into and out of engagement with the record, and a spring mounted on said bracket, said spring engaging said latch at one end and being doubled upon itself at the other end.

14. The combination of a case for holding a talking machine record, and a movably mounted latch normally extending inwardly of the case to yieldably engage the record and thereby prevent movement of the record within the case in any direction, said latch being movable outwardly to permit removal and insertion of the record.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN J. SCULLY.

Witnesses:
L. S. EASTMAN,
JOHN S. GRIFFITH.