Fig. 3 is an enlarged cross sectional view of an improved insulating sleeve or tube.

Referring to the drawings:—

An insulating tube or sleeve *a* of rubber having an annular flange a^1 is fitted into the nozzle *b* of the tone arm *c*, the neck of the sound box *d* being inserted into the insulating ring and frictionally secured therein. As shown in Fig. 2 the flange a^1 bears against the back of the sound box, a perfect insulation being thereby obtained.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. Means for insulating the sound box of a gramophone from the tone-arm, comprising a flanged rubber tube adapted to be disposed mainly within the tone-arm and to receive the neck of the sound box in such a way that when assembled the flange on the rubber tube presses tightly against the sound box, the latter being separated from the end of the tone arm by the width of said flange.

2. Means according to Claim 1 wherein the neck of the sound box is adapted to be forced into the said rubber tube and to be secured therein by friction, no pin and slot engagement or similar locking device being provided between the rubber tube and the neck of the sound box.

3. A tone arm for a gramophone or like sound reproducing instruments provided with insulating means according to Claim 1.

4. The improved means for insulating the sound box from the tone arm of a gramophone substantially as described with reference to and as illustrated in the accompanying drawings.

Dated this 25th day of November, 1926.

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