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SOUNDING DEVICE.

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To all whom it may concern:

Be it known that I, JOHN E. JACKSON, a citizen of the United States, residing at Carson, in the county of Prince George and State of Virginia, have invented certain new and useful Improvements in Sounding Devices, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in sounding devices and has relation more particularly to a device of this general character adapted to simulate the call of a wild turkey, and it is an object of the invention to provide a device of this general character having novel and improved means whereby the same may be tuned to create a tone for the different species of such fowl.

Another object of the invention is to provide a novel and improved device of this general character comprising a box having a sound board comprised therein, together with a member positioned for sliding contact with said board to produce the requisite sound.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved sounding device whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:

Figure 1 is a view partly in longitudinal section and partly in elevation illustrating a sounding device constructed in accordance with an embodiment of my invention;

Figure 2 is a view in top plan of the device as herein disclosed with the top wall or plate removed; and

Figure 3 is a vertical sectional view taken substantially centrally through the device as illustrated in Figure 1.

As disclosed in the accompanying drawings, B denotes a sound box of requisite dimensions and which comprises the end walls or panels 1 and 2 of different heights and relatively thick. Adhesively or otherwise secured to the side edges of the walls or panels 1 and 2 are the side walls or panels 3 and suitably secured to the upper edges of the end walls or panels 1 and 2 and the side walls or panels 3 is the top wall or panel 4, said wall or panel 4 being disposed on an incline.

Snugly fitting between the assembled end walls or panels 1 and 2 and the side panels 3 is a bottom panel 5, said panel 5 being held in applied position by the brads 5 or kindred driven members, one of said brads or the like being engaged with each end of the bottom panel 5, and a brad being also engaged with each side portion of the bottom panel at substantially its longitudinal center.

A sound box constructed as hereinbefore described is of a type wherein one end portion of the box is of greater height than the opposite end and wherein said box gradually reduces in height from the high end to the low end.

Overlying the bottom wall or panel 5 is a sound board 7 of a length to terminate a slight distance inwardly of the end walls or panels 1 and 2 and of a width slightly less than that of the bottom wall or panel 5. The sound board 7 at a point inwardly of but in relatively close proximity to an end thereof is integrally connected with the bottom wall or panel 5 by the interposed web 8, said connected end portion of the sound board 7 being preferably adjacent the high end wall or panel 1.

By flexing the board 7, the same may be tuned to simulate the call desired and especially in accordance with the particular species of wild turkey. When the board has been tuned as desired, the same is held in such position or arrangement by the screws 9 or the like threaded through the bottom wall or panel 5 and engaged within the sound board 7, as clearly illustrated in Figure 1 of the accompanying drawings.

At substantially its longitudinal center, the board 7 is provided with an upstanding bridge or wing 10, said bridge or wing 10 being integral with the board 7. The bridge or wing 10 is also disposed on a slight incline toward the end wall or panel 1 and the outer or free marginal portion of said bridge or wing 10 is disposed on a curvature, the curve *a* at one side of the transverse center of said wing or bridge 10 being on a materially shorter radius than the curved portion *b* at the opposite side of the transverse center of said bridge or wing 10.