

(No Model.)

A. A. REED.

BOX FOR PACKING CARTRIDGE SHELLS.

No. 262,313.

Patented Aug. 8, 1882.

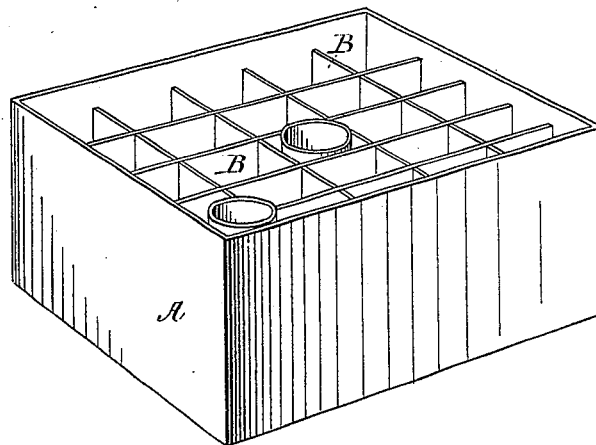


Fig. 1.

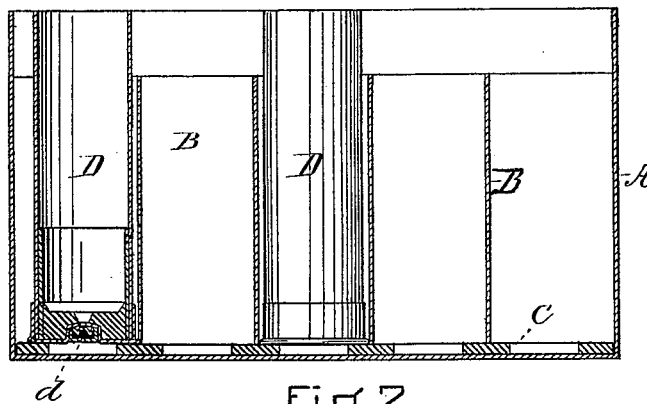


Fig. 2.

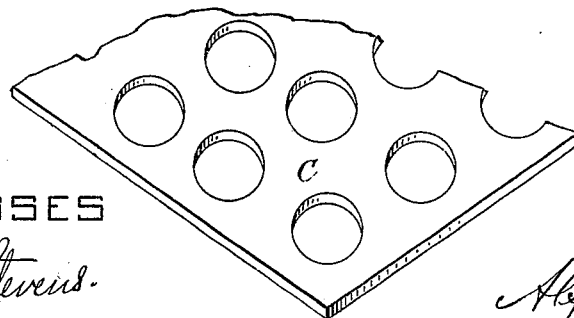


Fig. 3.

WITNESSES

Hazard Stevens.
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ALFRED A. REED, OF BOSTON, MASSACHUSETTS.

BOX FOR PACKING CARTRIDGE-SHELLS.

SPECIFICATION forming part of Letters Patent No. 262,313, dated August 8, 1882.

Application filed April 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, ALFRED A. REED, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Boxes for Packing Cartridge-Shells, of which the following is a specification.

My invention relates to boxes adapted especially for the transportation of "central-fire paper-cartridge-shells," so called, for use in making cartridges for shotguns; and it consists in a box of ordinary construction provided with a perforated inner or false bottom and partitioned off to form compartments, each of which is adapted to hold one cartridge-shell, the partitions being arranged in connection with the perforated false bottom so that one perforation will come under each compartment, as and for the purposes now to be explained.

In the drawings, Figure 1 shows a box embodying the best form of my invention now known to me and adapted to hold twenty-five shells. Fig. 2 is a section showing the construction of the box and the manner in which each shell rests in its compartment; and Fig. 3 shows a portion of the piece C, shown in Fig. 2.

A is a box, of ordinary construction, made of straw-board or like material, and having a suitable cover. It is a little deeper—say three-sixteenths of an inch—than the cartridge-shells it is to hold are long, and is provided with partitions B, also made of straw-board, arranged in any suitable way to divide the box into compartments, each of proper size to hold snugly a cartridge-shell, D, of the desired dimensions. The partitions are best made as long as the box is wide or long, according to the way in which they are to run in the box, and slitted where they cross one another in a way well understood by paper-box makers. They should be wide enough to reach within one-half an inch (but no less) of the top of the shells when packed, so as to hold the shells steady and yet allow them to be grasped easily when it is desired to remove them.

C is a piece of straw-board of proper size to rest upon the bottom of the box and fit snugly in place. It should be not less than one-eighth of an inch thick, and should be provided with holes corresponding in number to the number

of shells to be packed in the box, and arranged so that one hole will come under, say, about the center of each compartment. These holes should be made of a proper size and shape to prevent the cap portion *d* of the shell D from resting upon or striking against any portion of the piece C, and yet small enough to allow sufficient standing-room for the rim of the shell.

If it be desired to pack the shells with their open ends turned toward the bottom of the box, the piece C may be fitted into and used with the cover of the box. So long as it is used with a partitioned box to form one side of a series of compartments adapted for the purposes described it will still continue to fulfill the object of my invention.

It will be seen that my packing-box above described may be very simply and cheaply made. The perforated piece C serves to support the rims of all the cartridge-shells confined in the compartments formed by the partitions, and, being made of the same size substantially as the inside of the bottom of the box, it will not become displaced.

The advantage of my invention will be readily understood by sportsmen and dealers in shells.

The cost of manufacturing my box is very slightly in excess of the cost of manufacturing the plain pasteboard box in which cartridge-shells are almost universally packed, and yet shells may be as safely loaded in my box without unpacking them as in a more elaborate and costly box.

If preferred, the piece C may be made very thick and holes of proper size and depth countersunk in it; but I believe the mode of embodying my invention first above described to be simpler and cheaper to make. In this last case of course the piece C may be the bottom or top of the box.

What I claim as my invention is—

The packing-box above described, provided with the partitions B and the inner or false perforated bottom, C, substantially as and for the purposes set forth.

ALFRED A. REED.

In presence of—

HAZARD STEVENS,
GEORGE O. G. COALE.