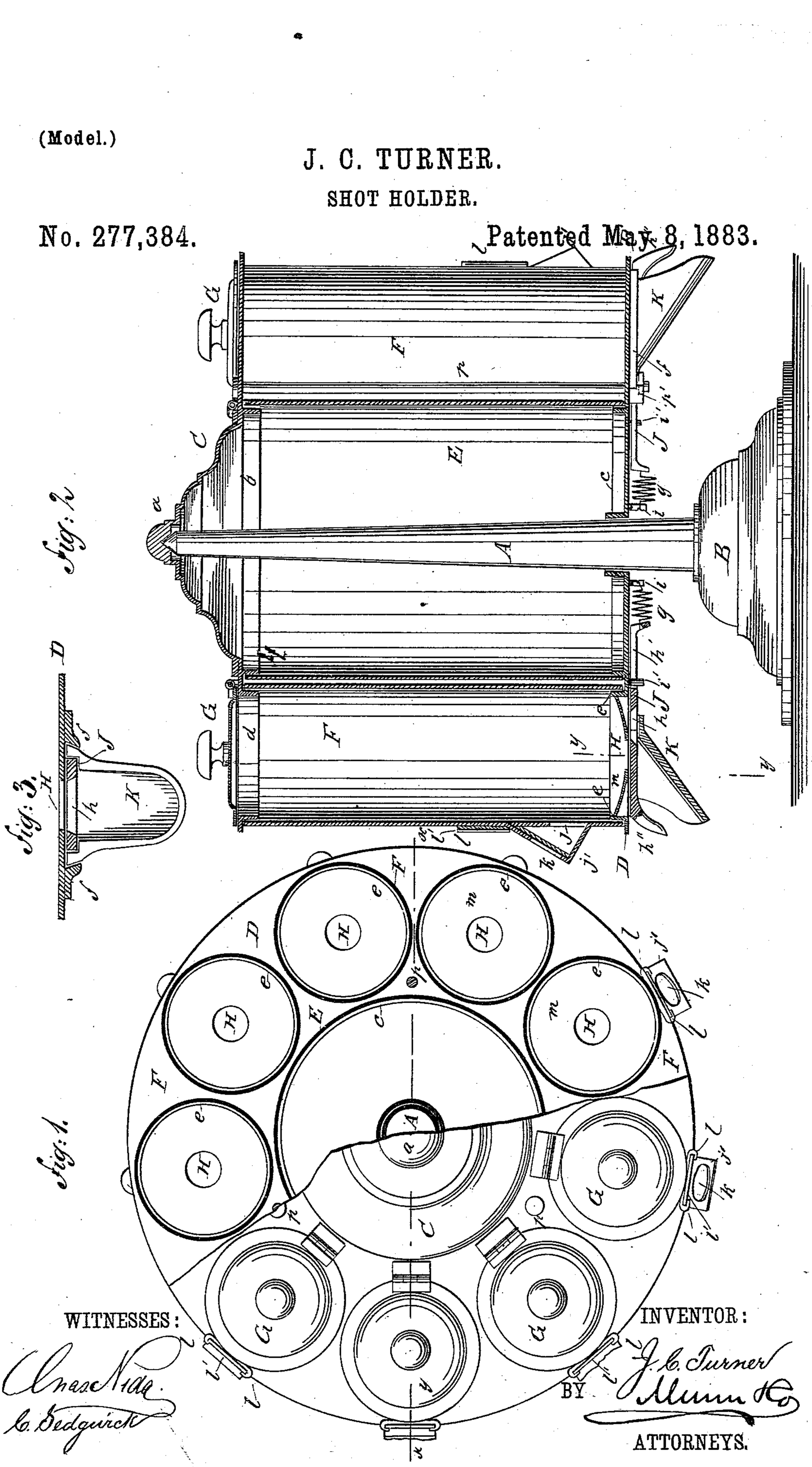
(Model.)

J. C. TURNER.

SHOT HOLDER.

No. 277,384. Patented May 8, 1883.



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SHOT-HOLDER.

SPECIFICATION forming part of Letters Patent No. 277,384, dated May 8, 1883.

Application filed March 1, 1883. (Model.)

To all whom it may concern:

Be it known that I, JAMES CRAWFORD TURNER, of Sterling, in the county of Rice and State of Kansas, have invented a new and useful Improvement in Shot-Holders, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in revolving shot receptacles or holders, such as are used by retail shot-dealers, and has for its object such construction and arrangement of the parts of the device whereby it is made cheaper, more practical, and more convenient than any heretofore invented.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional plan view of a shot-holder made in accordance with my invention. Fig. 2 is a central sectional elevation of the same, taken on the line *x x* of Fig. 1; and Fig. 3 is a detailed sectional elevation taken on the line *y y* of Fig. 2, showing the cut-off slide and spout of one of the shot-receptacles.

A represents the pointed central standard or column that supports the frame which holds the shot cans or receptacles, and on which the frame is adapted to revolve. This standard rises from the base B, which may be attached to the counter or shelf, or to a larger base of wood, so as to be movable.

The frame of the shot-holder consists of the cast-iron circular upper plate, C, which is domed, and provided in the center with the recessed step *a*, which fits upon the upper end of the central standard, A, the cast-iron bottom plate, D, and the central sheet-metal cylinder, E, that is held in place between the plates C D by the corresponding circular flanges, *b c*, formed upon the inner faces of the plates C D, as will be understood from Fig. 1.

F F are the cans or receptacles for holding the shot. In the device shown there are nine of these receptacles, corresponding in number with the number of sizes of shot; but there may be a greater or less number, and these receptacles or cans are plain open-ended cylindrical sheet-metal cans, and are held in place between the plates C D by the circular flanges *d e*, made upon the inner faces of the plates, within, over, or around which the open ends of the cans fit. The cans are filled with shot through suitable openings made through the upper plate, C, which are closed by the hinged doors G, and are emptied through the small openings H, made through the bottom plate, D, which openings are normally closed by the sliding plates J, that are held up in place against the under side of the plate D in suitable recesses made in the spouts K, which are held in place by the dovetailed flanges *f f*, formed upon the under side of the plate D, as clearly shown in Fig. 3. The plates J are formed with the opening *h* and slot *h'*, and are held drawn inward for closing the openings H by the springs *g*, which are attached to them and to the studs *i*, as shown in Fig. 1. The pins *i'*, formed upon the under side of the plate D, reach down through the slots *h'*, and serve as stops to prevent the plates being drawn outward or inward too far, and these plates J are bent downward at their outer ends, as shown at *h''*, to furnish convenient finger-holds for drawing the plates outward, for letting the shot flow out of the can through the opening *h*, and for causing the plates to properly cut off the flow of shot when the plates are released. I ream out the opening *h*, as shown in Fig. 2, so that the shot will not bind between the sliding plates and the edge of the opening H.

In order that the grade of the shot in the cans or receptacles may be seen from the outside of the can, I form them with the side openings, *j*, and surround these openings with the inclined frames *j'*, in which the glass *k* is held over the opening *j;* and above the frame *j'*, I secure to the side of the cans the flanges *l l*, that are adapted for holding a removable card or label, *l'*, on which the number or grade of the shot in the can may be marked or printed. Within the flanges *e* the bottom plate, D, is made concaved, as at *m*, from the edges of the flanges to the holes H, to facilitate the outflow of the shot from the cases or receptacles.

The plates C D are held together so as to confine the cans F F and the cylinder E between them by the three or more headed tie-bolts, *p*, that pass down through the plates and receive the nuts *p'* upon their lower ends, by which bolts and nuts the plates may be drawn together firmly upon the ends of the

cans and the central cylinder, E, making the device rigid and firm, as will be understood from Fig. 2.

Constructed in this manner it will be seen that the device is very strong, cheap, practical, and convenient for its purpose, and is adapted for holding all the different grades of shot..

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A shot-can, F, provided with glass-covered side openings, *j*, and surrounding inclined frames *j'*, whereby the grade of shot may be ascertained by inspection from the outside, as described.

2. In a shot-holder, the bottom plate, D, formed with the openings H and dovetailed flanges *f*, in combination with the removable spouts K and sliding cut-off plates J, substantially as and for the purposes set forth.

3. In a shot-holder, the bottom plate, D, formed with the openings H and the dovetailed flanges *f f*, in combination with the sliding cut-off plates J, and the springs *g* for drawing them backward for closing the openings H, as and for the purposes set forth.

4. The bottom plate, D, formed with the openings H and flanges *e*, and made concaved within the flanges, substantially as and for the purposes set forth.

5. The domed cast-iron upper plate, C, having the recessed central step, *a*, flanges *d b*, and hinged doors G, and the cast-iron bottom plate, D, having the flanges *c e*, in combination with the standard A, cans F, central cylinder, E, and the tie rods or bolts *p*, arranged substantially as and for the purposes set forth.

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Witnesses:
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