J. F. FRANKE.

CAN OPENER.

APPLICATION FILED MAY 16, 1919.

1,323,852.

Patented Dec. 2, 1919.

Fig. 1.

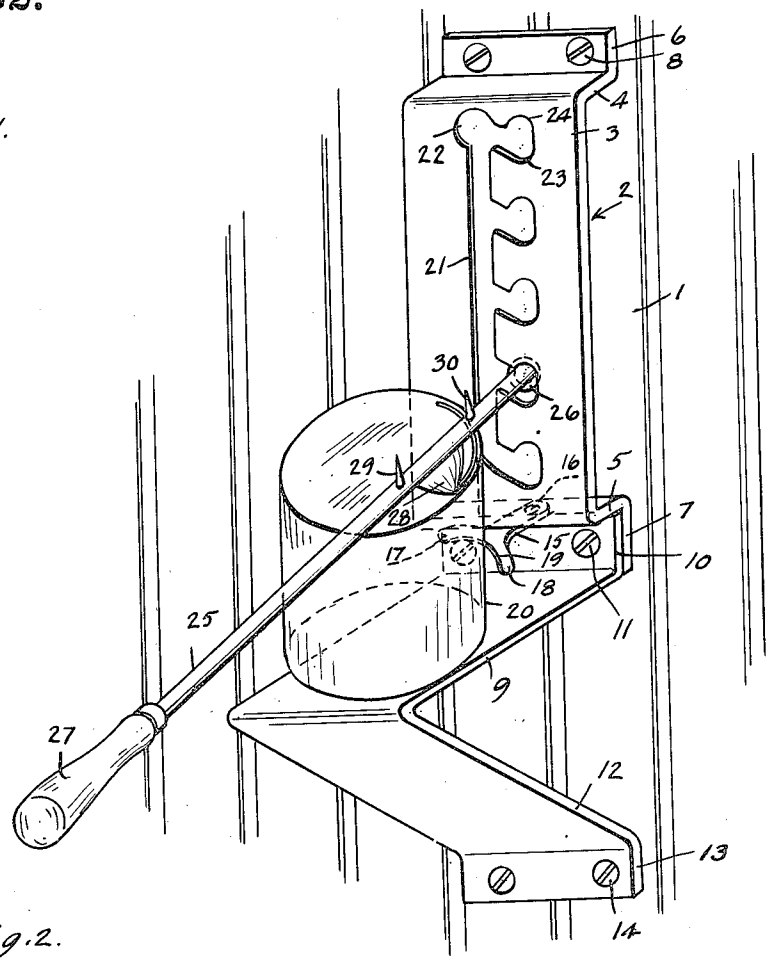


Fig. 2.

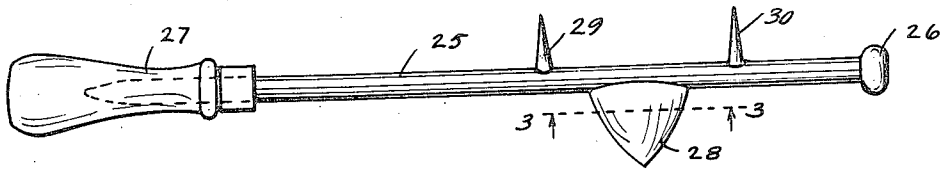
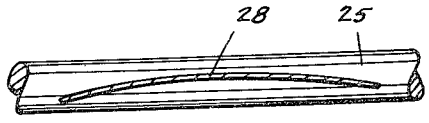


Fig. 3.



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CAN-OPENER.

1,323,852. Specification of Letters Patent. Patented Dec. 2, 1919.

Application filed May 16, 1919. Serial No. 297,640.

To all whom it may concern:

Be it known that I, JOHAN F. FRANKE, a citizen of the United States, residing at Santa Ana, in the county of Orange and State of California, have invented new and useful Improvements in Can-Openers, of which the following is a specification.

My object is to make an improved can opener, and my invention consists of the novel features herein shown, described and claimed.

Figure 1 is a perspective of a can opener embodying the principles of my invention mounted and in use.

Fig. 2 is a side elevation of the cutter and operating handle.

Fig. 3 is an enlarged fragmentary sectional detail on the line 3—3 of Fig. 2 and looking upwardly as indicated by the arrows.

The wall 1 may be of any ordinary construction suitable for a kitchen or the like. The can opener mounting 2 is preferably formed of heavy sheet metal and consists of a straight flat portion 3 having ends 4 and 5 bent backwardly at right angles, and attaching plates 6 and 7 bent upwardly and downwardly to fit against the wall 1.

Screws 8 are inserted through the attaching plates 6 into the wall and the portions 4 and 5 serve to space the portion 3 from the wall. A shelf 9 is formed of sheet metal and has an attaching plate 10 bent upwardly from its rear end to fit the attaching plate 7, and screws 11 are inserted through the plates 10 and 7 into the wall 1. The brace 12 is bent downwardly and backwardly to the forward end of the shelf 9, and the attaching plate 13 is bent downwardly from the rear lower end of the brace and fits against the wall 1, and screws 14 are inserted through the plate 13 into the wall.

The can brace is made of flat metal and has an arm 15 extending under the end 5 and secured in place by a rivet 16. The rivet may be loose enough to allow the brace to turn as upon a pivot, and the brace has ends 17 and 18 extending laterally from the arm 15 and forming a curved front edge 19 adapted to engage the periphery of the can 20 so as to space the can from the mounting 2 and so as to allow the can to move laterally upon the shelf 9.

The flat straight portion 3 has a vertical longitudinally extending slot 21 with a large opening 22 at its upper end and a plurality of laterally extending openings 23, each opening 23 having an upwardly extending seat portion 24.

The operating bar 25 is a straight round bar having a round head 26 upon one end and an operating handle 27 upon the other end. A can cutter 28 extends from one side of the bar 25, said cutter being pointed in side elevation and curved in cross section. The perforators 29 and 30 are pointed teeth extending from the opposite side of the bar 25 from the cutter 28.

In the practical operation the can 20 of tomatoes or the like is placed upon the shelf 9 against the edge 19 of the can brace, the handle 27 is grasped and the head 26 inserted through the enlargement 22, and the bar 25 passed down the slot 21 with the head 26 back of the straight flat portion 3 until the lateral opening 23 is reached which will come on a level above the top of the can; then the cutter 28 is applied to the top of the can, the handle pressed downwardly thereby pressing the bar 25 upwardly into the seat 24 and the can is manually rotated as desired to cut the top.

If it is desired to perforate a can of milk or the like, the handle 27 is manipulated to turn the perforators 29 and 30 downwardly and the perforators are pressed through the can top thereby making a vent and a pour hole.

Various changes may be made without departing from the spirit of my invention as claimed.

I claim:

A can opener comprising a mounting adapted to be rigidly secured to a wall having means for holding a bar at various levels, a cutting bar having a handle and having a can top cutting blade fixed to one side and can top punching points projecting from the side opposite the blade, the bar being adjustably and detachably connected to the mounting with a universal joint connection, thereby permitting an axial rotation of the bar to bring either the points or the blade into contact with the can, and a can rest comprising a shelf for the can being operated upon.

In testimony whereof I have signed my name to this specification.

JOHAN F. FRANKE.