

May 6, 1924.

J. DONNELLY

1,492,968

CAN OPENER

Filed May 14, 1923

Fig. 1.

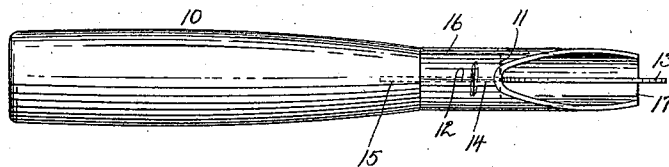


Fig. 2.

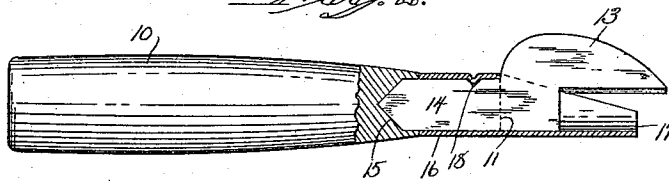


Fig. 3.

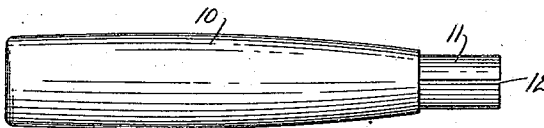


Fig. 4.

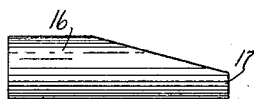
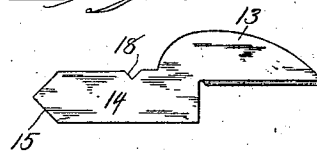


Fig. 5.



Inventor
John Donnelly
by Seymour & Co.
Attys

UNITED STATES PATENT OFFICE.

JOHN DONNELLY, OF BRANFORD, CONNECTICUT.

CAN OPENER.

Application filed May 14, 1923. Serial No. 638,758.

To all whom it may concern:

Be it known that I, JOHN DONNELLY, a citizen of the United States, residing at Branford, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Can Openers; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Fig. 1, a plan view of a can opener constructed in accordance with my invention.

Fig. 2, a side view, partly in section, of the same.

Fig. 3, a side view of the handle, detached.

Fig. 4, a side view of the combined ferrule and fulcrum, detached.

Fig. 5, a side view of the blade, detached.

This invention relates to improvement in can openers. Most can openers have a metal loop-like handle, but these are somewhat objectionable, as they cannot be grasped with sufficient power without hurting the hand. A desirable form of can opener has a wooden handle, but difficulty is experienced in mounting the cutter in the handle in a manner capable of withstanding the strain imposed upon it. The object of this invention is to provide a wooden-handled can opener which can be produced at a low cost for manufacture and which will be sufficiently strong to withstand strains imposed upon it, and the invention consists in the construction as hereinafter described and particularly recited in the claims.

In carrying out my invention, I employ a handle 10, formed from wood turned to the desired conformation. This handle is formed with a reduced neck 11, divided transversely to form a slot 12. The cutting blade 13 is of substantially the usual form, but provided with a shank 14 adapted to enter the slot 12 and having its pointed end 15 driven in to the end of the handle, beyond the slot. Around the neck and shank is a tube 16, cut away on one side to form a fulcrum 17. The inner end of the tube closely fits the neck 11 and provides a ferrule for the end of the handle. Preferably one edge of the shank 14 will be formed with a notch 18, and when the parts are assem-

bled, the ferrule will be struck inward in line with the said notch, so as to enter the same and bite into the neck on opposite sides of the shank, so as to firmly interlock the ferrule with the neck and lock the blade with the handle and ferrule. This combined ferrule and fulcrum is readily formed from a piece of tubing, and the blade, with its shank, is readily struck up from sheet-metal, so that the parts may be produced at a very low cost for manufacturing.

In assembling, the ferrule is placed in position on the handle and then the shank of the blade inserted into the slot in the handle and driven home, the fulcrum, of course, being turned into proper relation with the handle to cross the cutting edge of the blade. After the blade is driven home, the ferrule is struck downward to interlock the parts together.

I thus produce, at a very low cost for manufacture, a can opener provided with a wooden handle and having great resisting power.

I claim:

1. A can opener comprising a wooden handle, a combined, tubular ferrule and fulcrum formed in one piece and applied to one end of the handle, and a blade having a shank extending through said ferrule and into the end of the handle.

2. A can opener comprising a wooden handle formed with a slotted neck, a combined, tubular ferrule and fulcrum formed in one piece and set over said neck, and a blade provided with a shank entering the slot in the handle.

3. A can opener comprising a wooden handle formed with a slotted neck, a combined, tubular ferrule and fulcrum formed in one piece and set over said neck, a blade provided with a shank entering the slot in the handle, said shank formed with a notch, and the ferrule indented in line with said notch and into the neck of the handle, whereby said ferrule and blade are interlocked with the handle.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

JOHN DONNELLY.

Witnesses:

M. E. HUNTINGTON,
P. M. F. EICHMANN.