

T. H. RUSSELL.
CAN OPENER.
APPLICATION FILED MAY 29, 1911.

1,021,801.

Patented Apr. 2, 1912.

Fig. I.

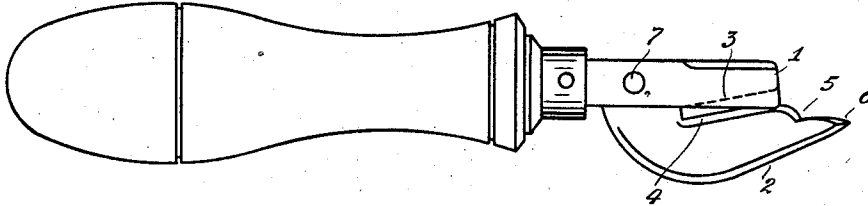


Fig. II.

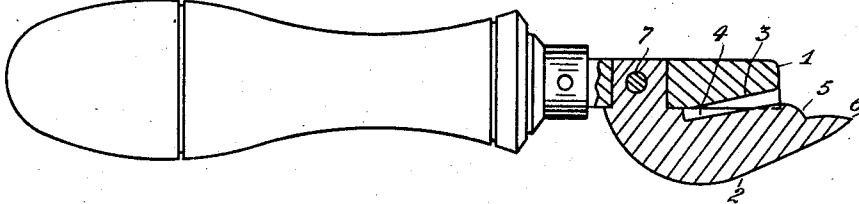
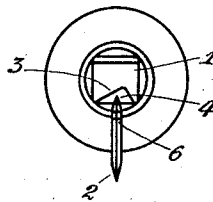


Fig. III.



WITNESSES:

John H. Hoising.
F. Hogan

INVENTOR:

THOMAS HENRY RUSSELL
By *Frank Deane*
Attorney

UNITED STATES PATENT OFFICE.

THOMAS HENRY RUSSELL, OF CLACTON-ON-SEA, ENGLAND.

CAN-OPENER.

1,021,801.

Specification of Letters Patent.

Patented Apr. 2, 1912.

Application filed May 29, 1911. Serial No. 630,193.

To all whom it may concern:

Be it known that I, THOMAS HENRY RUSSELL, a subject of the King of the United Kingdom of Great Britain and Ireland, and resident of Clacton-on-Sea, Essex, England, have invented a certain new and useful Improvement in Can-Openers, of which the following is a specification.

This invention relates to can openers and it has for its object to improve the construction thereof.

In the accompanying drawings, Figure I is a side elevation, Fig. II is a part elevation, part vertical section, and Fig. III is an end elevation of a can opener constructed in accordance with the invention.

Referring to the drawings, the guard 1 is formed on the side nearest the blade 2 with a groove 3 angular in cross-section and decreasing in depth from the forward end of the guard rearward. The edge 4 of the blade adjacent the guard is substantially parallel with the bottom of the groove 3, but lies in a different vertical plane. At a point in front of the forward end of the guard the edge 4 is rounded off to afford a shoulder 5 beyond which projects the pointed end 6 of the blade 2 forming a beak or prong adapted to pierce the can. The blade *per se* is of known form and has already been used in conjunction with other forms of can openers. A rivet 7 holds the

blade in position in a central slot in the guard.

As shown, the cutting edge 4 is interrupted between the shoulder 5 and the point 6, so as to form a ledge for engagement with the can.

What I claim and desire to secure by Letters Patent of the United States is:—

A can opener comprising in combination with a handle, a guard projecting from said handle, a blade secured to said guard, said guard having a groove, said groove being angular in cross section and decreasing in depth from the forward end of the guard rearward, said blade having a cutting edge, said cutting edge adjacent the guard being substantially parallel with the bottom of the said groove but lying in a different vertical plane, and said blade having a shoulder, said shoulder formed on the blade at a point in front of the end of the said guard and said shoulder having a bull nosed beak projecting therefrom, as and for the purpose set forth.

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

THOMAS HENRY RUSSELL.

Witnesses:

HAROLD G. C. FAIRWEATHER,
ALFRED G. BURBERY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."