

C. F. RITCHEL.
Nut-Cracker.

No. 215,243.

Patented May 13, 1879.

Fig 1

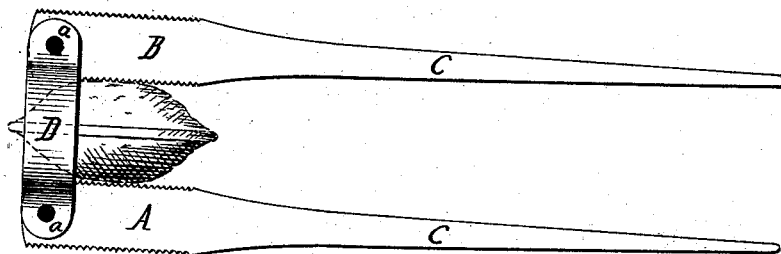
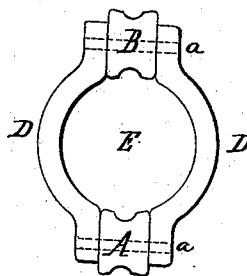


Fig 2



Witnesses

J. H. Chumney
Jos. G. Eagle

Chas F. Ritchel
By atty. Inventor

Wm. D. Park

UNITED STATES PATENT OFFICE.

CHARLES F. RITCHEL, OF BRIDGEPORT, CONNECTICUT.

IMPROVEMENT IN NUT-CRACKERS.

Specification forming part of Letters Patent No. **215,243**, dated May 13, 1879; application filed February 17, 1879.

To all whom it may concern:

Be it known that I, C. F. RITCHEL, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new Improvement in Nut-Crackers; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view; Fig. 2, an end view.

This invention relates to an improvement in that class of nut-crackers which are made for table use; and the invention consists in the construction hereinafter described, and more particularly recited in the claim.

A and B are the two jaws, each extended to form handles C, in the usual manner for this class of crackers.

Instead of the usual close link to connect the hinged end of the jaws, one link, D, is placed upon each side the jaws, and a pivot, *a*, extends through corresponding ends of the jaws and links, as seen in Fig. 2.

Between the two jaws the links are bent outward, so as to form a large opening, E, at the end, into the space between the jaws. The opening E enables the placing of the nut so that the force of the jaws may be applied very near the fulcrum or pivots, and the links serve as a guard in holding the nut.

The pivots *a* are arranged nearer one side of the jaw part than the other, so that they may be inverted and bring the working-surfaces into different relative positions to adapt the cracker for nuts of different kinds or sizes, substantially as in other nut-crackers of this class.

I claim—

The combination, in a nut-cracker, of the jaws A B and links D D, hinged to said jaws, and constructed with a recess upon their inside to form an opening, E, between said jaws, substantially as described.

CHARLES FRANCIS RITCHEL.

Witnesses:

R. C. AMBLER,
MORRIS W. SEYMOUR.