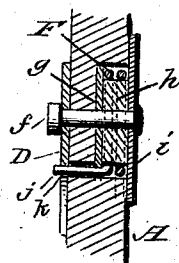
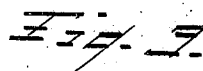
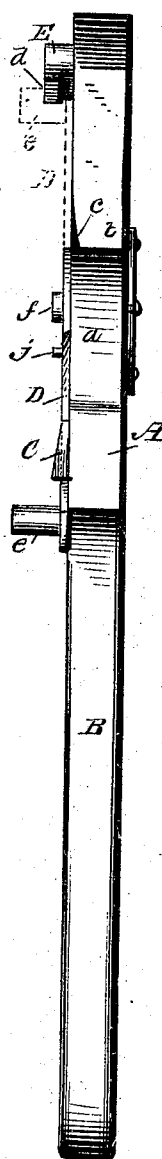
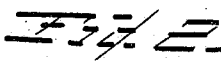
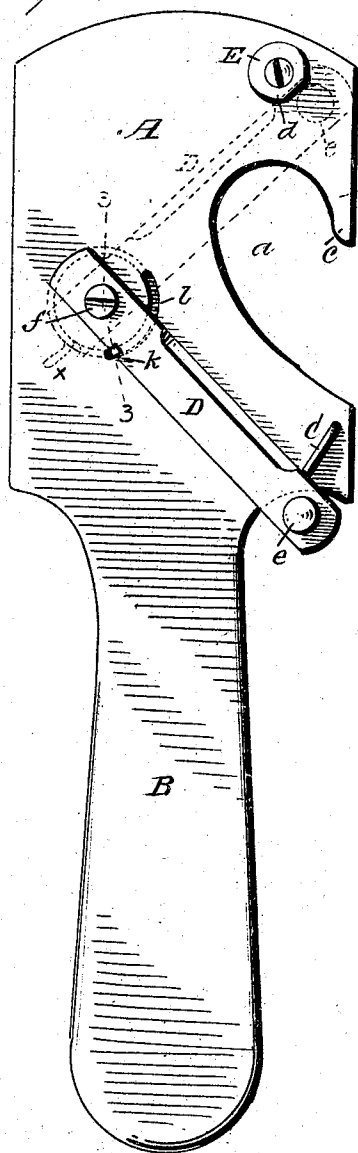
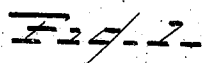


No. 873,436.

PATENTED DEC. 10, 1907.

H. H. HOLDREN.
DEVICE FOR BEHEADING FOWLS.
APPLICATION FILED APR. 29, 1907.



WITNESSES:

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UNITED STATES PATENT OFFICE.

HERBERT H. HOLDREN, OF DAYTON, OHIO.

DEVICE FOR BEHEADING FOWLS.

No. 873,436.

Specification of Letters Patent.

Patented Dec. 10, 1907.

Application filed April 29, 1907. Serial No. 370,856.

To all whom it may concern:

Be it known that I, HERBERT H. HOLDREN, citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Devices for Beheading Fowls, and do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

The object of the present invention is to provide a cheap, simple, and easily operated device for beheading chickens or other fowls which may be conveniently and quickly applied to the neck of the fowl and by a simple manipulation of the device the beheading knife will be released and the head of the fowl severed without in any way torturing it.

The invention consists of a fowl beheader constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a side elevation of the fowl beheader showing the pivoted knife set in full lines and after being released in dotted lines. Fig. 2 an edge view of Fig. 1. Fig. 3 a detail sectional view on line 3-3 of Fig. 1.

In the accompanying drawings A represents a base-plate or body of the device which may be constructed of metal or wood as desired and has an opening at one edge of sufficient size to permit the easy insertion of the neck of the fowl, said base-plate or body having a suitable handle B to hold when operating the device. The opening as represented at *a* has a projecting flange *b* which extremity is beveled as shown at *c* so that the pivoted knife will pass over it without danger of the beheading knife striking the end of the flange.

An inclined keeper C is secured to the base-plate or body A to hold the knife D in a set position as indicated in full lines of Fig. 1 of the drawings, and a stop E is also provided which has an overhanging shoulder *d* against which the knob *e* of the knife strikes when the same is released from the keeper as shown in dotted lines of Fig. 1.

The knife D may be of any suitable construction but composed of thin spring steel so that its free end may be raised over the keeper to release it therefrom, and is piv-

tally connected at one end to the base-plate or body A by means of a pivot-pin *f*, which pin extends through the inner end of the knife and through the base-plate or body, through a disk *g* and through a circular block *h* and a cap *i*, which stationary pivot-pin serving the purpose of connecting the block and cap together. The block *h* forms a seat for a coiled spring F one end of which is secured in any suitable manner to the base-plate or body A as indicated in dotted lines at *x* in Fig. 1 of the drawings, the opposite end being turned up as shown at *j* in Fig. 3 of the drawings.

The up-turned end *j* of the spring F extends through the base plate or body A and above the same and engages a notch *k* in the heel of the knife D so that by moving the knife to the position to engage the keeper C the coiled spring will be contracted and give to the knife when released the required force in its movement to sever the head of the fowl. The up-turned end *k* of the spring F extends through a segmental slot *l* as shown in Fig. 1 of the drawings to admit the knife to have full play in its operating movement.

In Fig. 3 of the drawings, the knife D is shown as set ready for operation, said knife bearing against the keeper C to hold it in position. The neck of the fowl extends above the opening *a* and when the knife is released by raising it clear of the keeper C the spring F will force the knife against the neck of the fowl and quickly sever the head therefrom.

Having now fully described my invention, 90 what I claim as new and desire to secure by Letters Patent, is:—

A device for beheading fowls, consisting of a base-plate or body having an opening to receive the neck of the fowl and having thereon an inclined keeper and a stop, a circular block, a knife composed of thin spring steel pivotally connected thereto, a spring coiled around the block one end of which is secured to the base-plate or body and the opposite end engaging a notch upon the back of the knife, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

HERBERT H. HOLDREN.

Witnesses:

EDWIN MCSHERRY,
W. A. CRISWELL.