No. 826,843. PATENTED JULY 24, 1906.

E. N. GAILLARD.

EGG CUP AND CUTTER.

APPLICATION FILED DEC. 2, 1905.

Fig. 1.

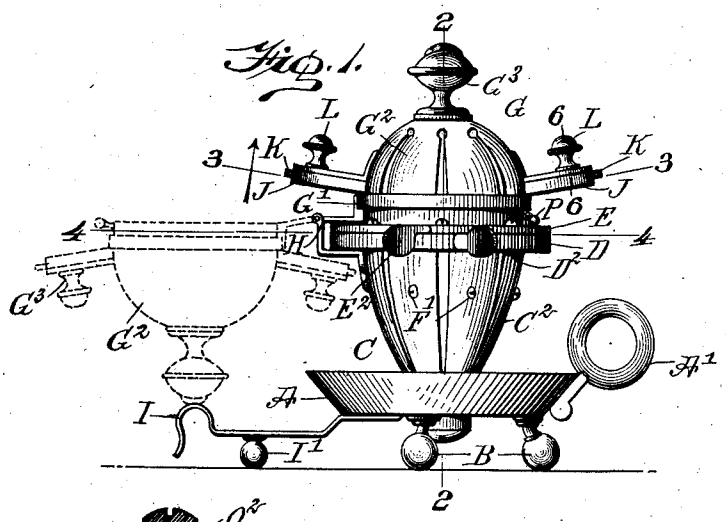


Fig. 2.

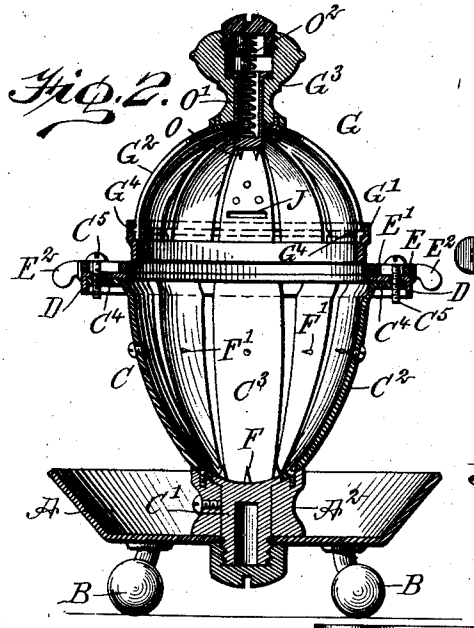


Fig. 3.

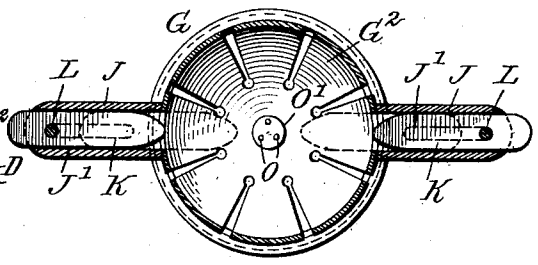


Fig. 4.

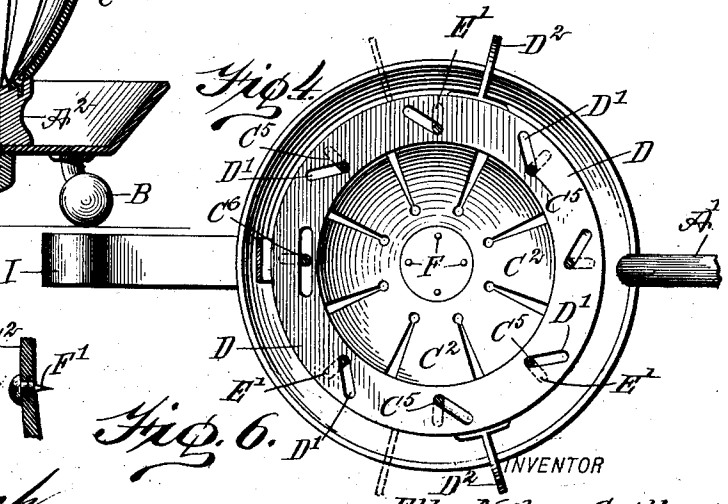
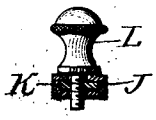


Fig. 5.

Fig. 6.



WITNESSES:

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EGG CUP AND CUTTER.

No. 826,843. Specification of Letters Patent. Patented July 24, 1906.

Application filed December 2, 1905. Serial No. 289,968.

To all whom it may concern:

Be it known that I, ELLA NEILSON GAILLARD, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Egg Cup and Cutter, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved egg cup and cutter, arranged to prevent soiling of the hands of the user or the table-cloth by securely and neatly holding a boiled egg in position to allow of conveniently cutting off the top portion of the egg by the use of knives in a hinged cover, retaining the cut-off portion within the cover when swinging the latter over to allow free access to the opened-up egg, and readily receiving any drippings from the egg.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improvement. Fig. 2 is an enlarged transverse section of the same on the line 2 2 of Fig. 1. Fig. 3 is an inverted sectional plan view of the cover of the improvement, the section being on the line 3 3 of Fig. 1. Fig. 4 is an enlarged sectional plan view of the improvement on the line 4 4 of Fig. 1. Fig. 5 is an enlarged sectional side elevation of one of the split sections of the egg-cup, showing one of the retaining-pins; and Fig. 6 is an enlarged transverse section of one of the adjustable knives and its bearing on the cover, the section being on the line 6 6 of Fig. 1.

The base A of the improvement is preferably in the shape of a dish for receiving the egg-drippings, and the said base A is mounted on suitable legs B and is provided with a convenient handle A′ for carrying the egg-cup about. The body C of the egg-cup is provided at its bottom with a shank C′, secured in a boss A^2, held centrally in the base A, and the side of the said cup-body is split from the top downward to within a short distance of the shank C′, so as to form spring-sections C^2, adapted to be moved inward or outward to properly fit the egg to be held in the cup, all the sections C^2 being thus movable with the exception of the rear section C^3, which is held stationary. The upper ends of the sections C^2 are provided with outwardly-extending flanges C^4, carrying pins C^5, extending through angular slots D′, formed in a ring D, arranged directly over the flanges C^4 and below a top ring E, having radial slots E′ for the guidance of the pins C^5. The relation of the slots E′ is shown in dotted lines in Fig. 4. The top ring E is secured by a pin C^6 to the rear section C^3, so as to hold the top ring E stationary while turning the ring D for moving the pins C^5, and consequently the sections C^2 inward or outward, according to the direction in which the ring D is turned.

In order to enable the operator to conveniently turn the ring D either to the right or to the left, the ring is provided on opposite sides with finger-pieces D^2, and similar finger-pieces E^2 are secured on the top ring E, so that the operator can conveniently apply the forefinger of each hand on the finger-pieces E^2 and engage the finger-pieces D^2 with the thumbs to press the latter with a view to turn the ring D either to the right or to the left.

In order to securely hold the egg contained in the cup C against turning, the bottom of the cup is provided with sharp points F, and similar points F′ are secured in the sides of the sections C^2 and C^3, as plainly shown in Figs. 2 and 5.

The cover G for the cup C is provided with a base-ring G′, connected by a hinge H with the rear section C^3, so as to allow of conveniently swinging the cover G from a closed into an open position, as indicated in dotted lines in Fig. 1, the top of the cover G then resting on an extension-arm I, secured to the base A and provided with a foot I′. The body of the cover G is preferably split to form sections G^2, the splits extending from the base-ring G′ to within a distance of the top or knob G^3 for the cover G. The base ends of the sections G^2 are provided with outwardly-extending lugs G^4, (see Fig. 2,) engaging an annular bearing in the ring G′, so as to allow the cover G to turn in its base-ring G′. The cover G is provided at two oppositely-disposed sections G^2 with outwardly-extending guideways J, containing knives K, engaged by clamping-screws L, extending through elongated slots J′, formed in the top and bottom of the guideways J. Now by the operator loosening the clamping-screws L the knives K can be conveniently moved inward,

so that their inner cutting edges or points penetrate the shell of the egg near the top thereof. When this has been done, the clamping-screws L are screwed up to securely lock the knives K in the bearings J. The operator now turns the cover G by taking hold of the knob G^3, so that the knives K are carried around and in doing so completely cut the egg-shell in a circular line. When this has been done, the operator swings the cover G open and rearwardly into the position shown in dotted lines in Fig. 1, so that the knives K retain the cut-off top portion of the egg, while the opened-up egg appears in the cup C to allow the user to conveniently remove the contents of the opened-up egg. When the cover G is in a closed position and the egg is within the cup C and its top portion extends into the cover G, then the top of the egg is engaged by pins O, held on the under side of a rod O′, mounted to slide vertically in the knob and pressed on by a spring O^2.

The cover G is held in a closed position by a suitable fastening device P, connecting the ring G′ with the top ring E, as plainly indicated in Fig. 1.

The device is used as follows: When the cover is in an open position, then a boiled egg is placed into the cup C. Then the operator takes hold of the finger-pieces D^2 and E^2 to turn the ring D with a view to move the sections C^2 inwardly, so as to engage the pins F′ with the sides of the egg to hold the latter securely in position in the cup. The operator now moves the cover G into a closed position, with the knives K in an extreme outward position, and when the fastening device P has locked the cover G to the ring E then the operator moves the knives K inward and fastens the same in place in the bearings J by the clamping-screws L. During this inward movement of the knives K the same penetrate the egg-shell, and then the operator takes hold of the knob G^3 and turns the cover G for the knives K to cut off the top portion of the egg. When this has been done, the cover G is swung into an open position to carry the top portion of the egg along and to give access to the opened-up egg held in the cup C. Any drippings from the egg can readily pass down into the base A to prevent soiling of the table-cloth or other support of the device.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An egg cup and cutter comprising a sectional cup for receiving the egg, a ring mounted to turn upon the upper end of the sections, means whereby the turning of the ring upon the sections will open and close the same, a cover having a cover-body and a base hinged on the cup, the cover-body being mounted to turn on the said base, and a knife adjustably mounted on said cover-body and turning with the same.

2. An egg cup and cutter comprising a sectional cup for receiving the egg, a ring mounted to turn on the upper ends of the sections, means whereby the turning of the ring upon the sections will open and close the same, a cover having a cover-body and a base hinged on the cup, the cover-body being mounted to turn on the said base, a knife adjustably mounted on the said cover-body and turning with the same, and means in the cup for engaging the egg to hold it against turning while cutting off the top portion.

3. An egg cup and cutter, comprising a sectional cup for receiving the egg, a ring mounted to turn on the upper ends of the sections, means whereby the turning of the ring upon the sections will open and close the same, a cover having a cover-body and a base hinged on the cup, the cover-body being mounted to turn on said base, a knife adjustably mounted on the said cover-body and turning with the same, and a dished base centrally supporting the sectional cup.

4. An egg cup and cutter, comprising a sectional cup for receiving the egg, a ring mounted to turn upon the upper ends of the sections, means whereby the turning of the ring upon the sections will open and close the same, a cover having a cover-body and a base hinged on the cup, the cover-body being mounted to turn on the said base, a knife adjustably mounted on the said cover-body and turning with the same, a dished base centrally supporting the sectional cup, and an arm extending from the said base and forming a rest for the cover when the latter is in open position.

5. An egg-cup, comprising a cup-body having splits in its side to form spring-sections, pins on the upper free ends of the sections, and a turnable ring mounted to turn on the upper ends of said sections and having angular slots engaged by the said pins.

6. An egg-cup, comprising a cup-body having splits in its side to form spring-sections, pins on the upper free ends of the sections, a turnable ring mounted to turn on the upper ends of said sections and having angular slots engaged by the said pins, and a fixed covering-ring for the said turnable ring, arranged thereabove.

7. An egg cup and cutter comprising a sectional cup for receiving the egg, a ring mounted to turn upon the upper ends of the sections, means whereby the turning of the ring upon the sections will open and close the same, a cover having a cover-body and a base hinged on the cup, the cover-body being mounted to turn on the said base, a knife adjustably mounted on the said cover-body and turning with the same, means in the cup for engaging the egg to hold it against turning while cutting off the top portion, and yield-

ingly-mounted means in the said cover for engaging the top of the egg.

8. An egg-cutter comprising a cup-body having splits in its sides to form spring-sections, pins on the upper free ends of the sections, a ring mounted to turn on the upper ends of said sections and having angular slots engaged by the said pins, a fixed covering-ring for the said turnable ring arranged thereabove, a cover comprising a base fixed to the covering-ring and provided with an annular bearing, a cover-body mounted to turn on the bearing, knives adjustably held in the cover-body, and pins yieldingly mounted in the top thereof.

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

ELLA NEILSON GAILLARD.

Witnesses:

THEO. G. HOSTER,

EVERARD B. MARSHALL.