

(No Model.)

G. H. HENKEL.

CULINARY COVER.

No. 314,244.

Patented Mar. 24, 1885.

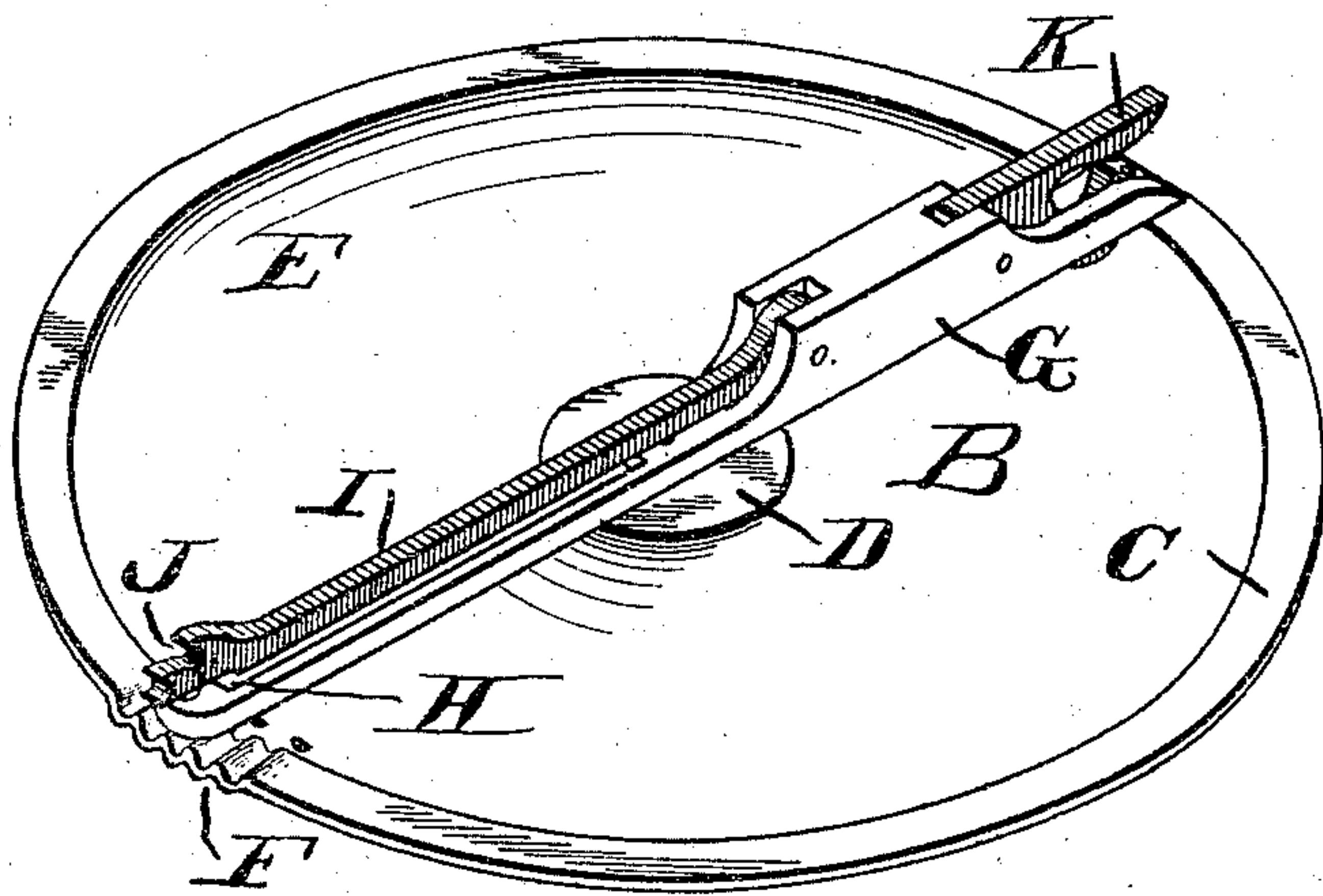


Fig 1

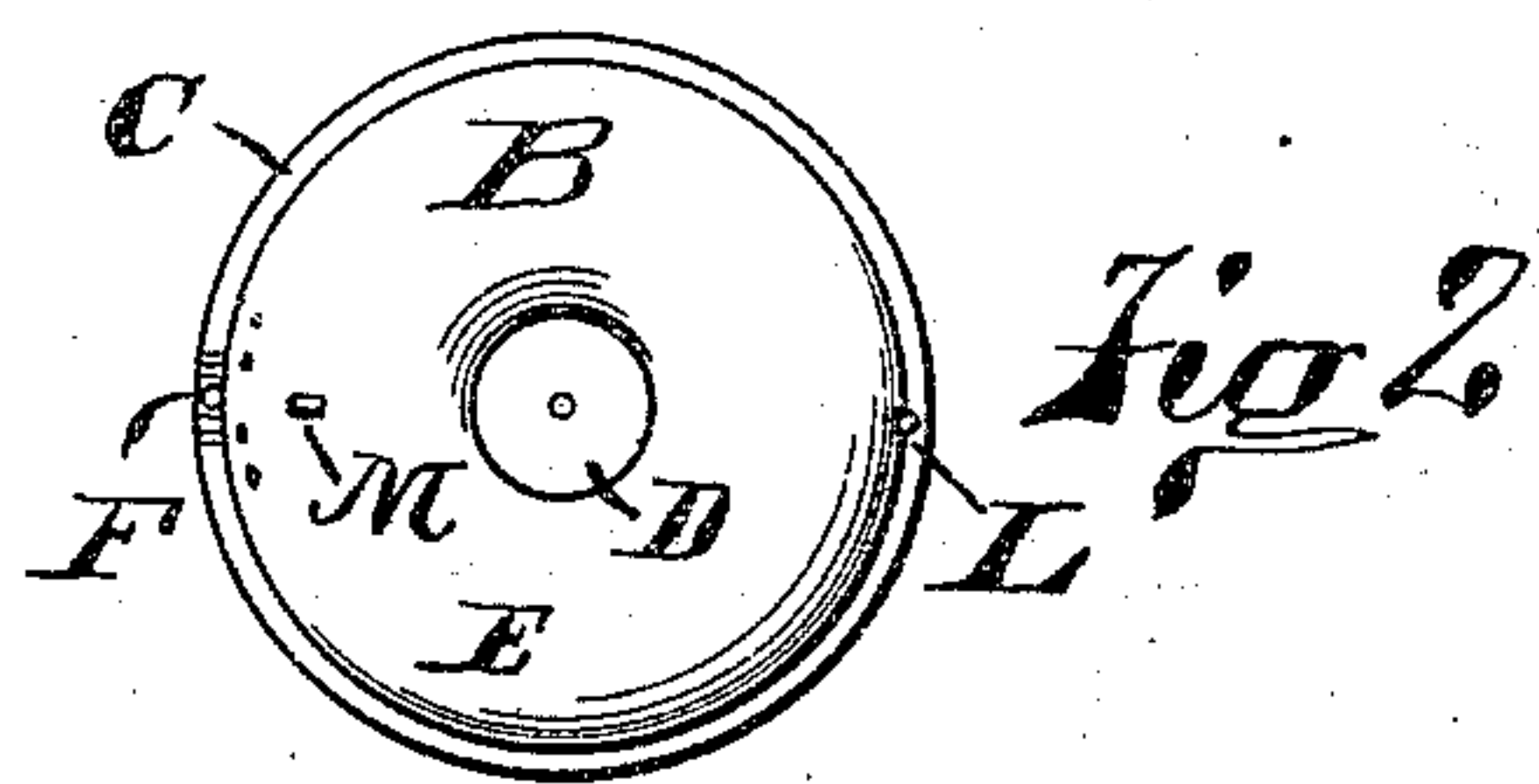


Fig 2

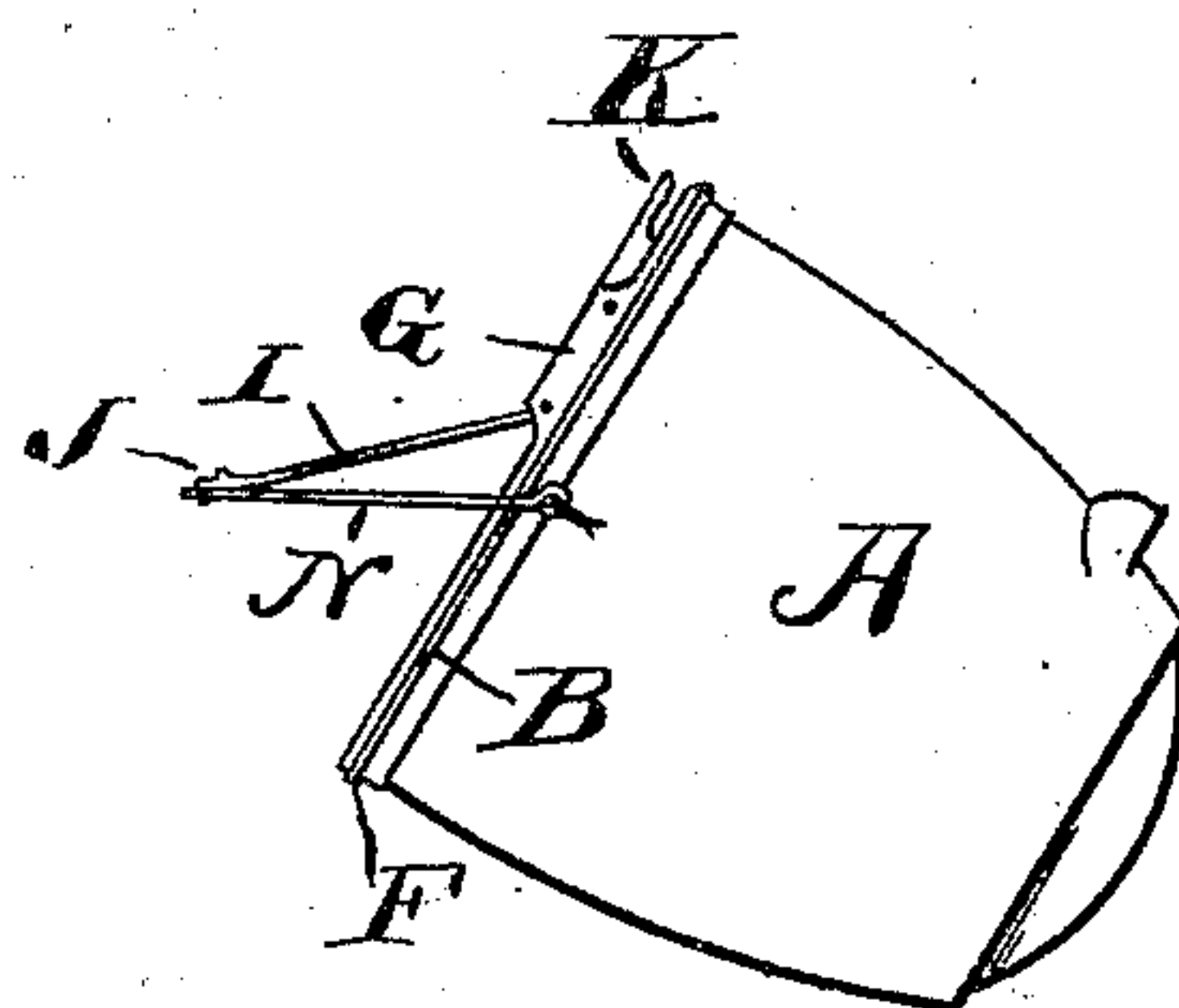


Fig 3

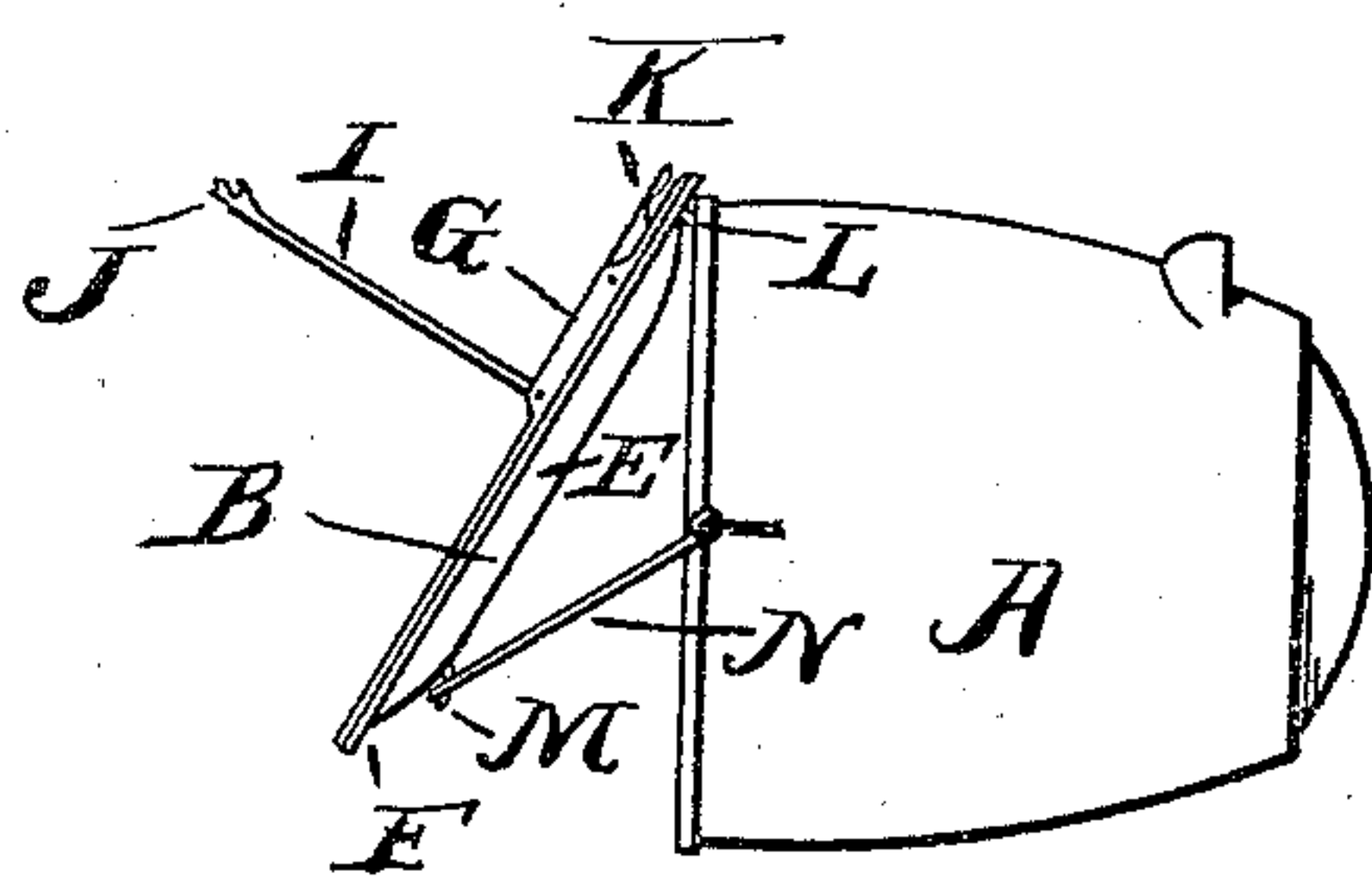


Fig 4

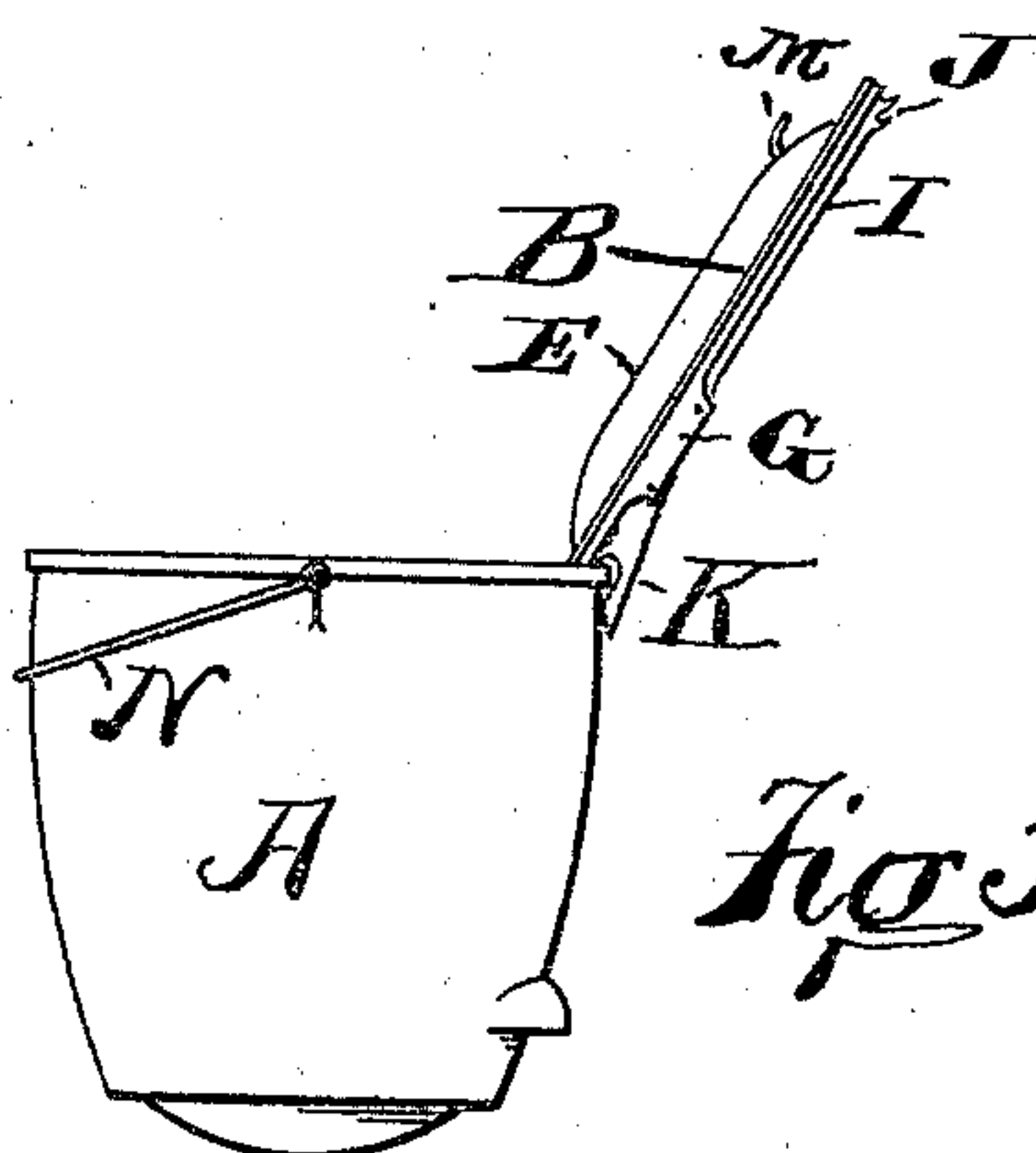


Fig 5

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UNITED STATES PATENT OFFICE.

GEORGE H. HENKEL, OF MIDDLETOWN, OHIO.

CULINARY COVER.

SPECIFICATION forming part of Letters Patent No. 314,244, dated March 24, 1885.

Application filed January 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. HENKEL, of Middletown, Butler county, Ohio, have invented certain new and useful Improvements in Culinary Covers, of which the following is a specification.

This invention pertains to covers for culinary vessels of different kinds; and it relates particularly to the construction of an attachment to the cover, intended to serve as a support or stay for the cover while the vessel to which the cover is applied is being manipulated and to permit ready draining of the contents of the vessel.

The invention will be fully understood from the following description, taken in connection with the accompanying drawings, in which Figure 1 is a perspective view of a culinary cover embodying my improvement; and Fig. 2 a view of the lower side of the cover; Fig. 3, a side view of a kettle having my improved cover applied and tipped for the purpose of draining the contents of the kettle; Fig. 4, a side view of a similar kettle tipped as in pouring away the solid contents of the kettle; and Fig. 5 a side view of a kettle with the cover supported in an open position.

In the drawings, A represents a culinary vessel, in the case illustrated an ordinary cooking-kettle; B, the separable cover of the kettle, illustrated as the usual sheet-metal affair; C, the flange of the cover, or the portion which sits upon the rim of the vessel; D, the center portion of the cover on about the same level as the flange C; E, the annular sunken portion of the cover between the flange and the center; F, corrugations in a portion of the flange forming draining-channels; G, a diametrically-arranged cross-piece, preferably of cast metal, secured to the top of the cover by rivets through the flange and center of the cover; H, a recess or groove in the upper surface of a portion of the cross-bar; I, a brace pivoted to the cross-bar; J, notches in the free end of the brace; K, a claw pivoted in the cross-piece at the end opposite the normal position of the free end of the brace; L, a stud projecting from the under surface of the cover near its rim at a point about under the claw; M, a hook-stud projecting from the under surface of the cover at a point near the flange diametrically opposite the stud L, and N the bail of the vessel.

The cross-bar, aside from its usual function, serves as a handle for the cover, the sunken portion E of the cover permitting the free circulation of air around the cross-bar and permitting the passage of the fingers below the cross-bar.

When the brace I is in its normal position, its lower edge lies in the groove H of the cross-bar, which serves to house it and protect it from side strains.

When the kettle is tipped, as in Fig. 3, for light draining, the brace I engages with one of its end notches under the bail, as clearly shown, and the kettle is handled by one hand supporting the bail, the other the body-handle of the kettle. The cover is thus forcibly retained in proper position upon the kettle, and the operator's hand is entirely protected from rising steam. The corrugations at F permit the draining-liquid to flow without displacing the cover, which effect may also be produced, if desired, by draining-holes through the rim of the cover, as shown.

When the kettle is tipped, as in Fig. 4, for complete outpouring, the bail engages the hook-stud M, the stud L engages within the rim of the kettle, and the kettle is handled by one hand at the body-handle of the kettle and the other hand on the cross-bar or upon the brace, which may be turned up for the purpose. The operator's hand is fully protected from rising steam.

In Fig. 5 the kettle occupies its normal position; but the cover is swung open to permit ready inspection and manipulations of the contents of the kettle. The simple act of turning the cover upward with a hinge-like motion causes the claw K to engage the rim of the kettle and support the cover in an open position.

The pivoting of the claw permits it, when not in use, to drop downward entirely out of the way, and also serves to adapt it to a variety of sections of kettle-rims; but the pivoting is not essential.

The brace is provided with two end notches, and it may be provided with more, to adapt it to engage with bails of varying reach.

The device is preferably attached to the ordinary tin cover in the manner set forth; but in the case of cast-metal covers portions of the device may obviously be formed integral with the cover.

To provide the surface of the culinary cover with a hook, by which the cover may be hung upon the rim of the pot or other vessel, is not new. The claw which I provide is arranged at the periphery of the cover, and permits the cover to be opened with a hinge-like motion and to sustain itself in an upright position, as indicated in Fig. 5.

I claim as my invention—

1c 1. The combination of a cover for culinary vessels and an outwardly-facing claw attached to the rim thereof and adapted to engage the rim of the vessel and support the cover in an open position, substantially as and for the purpose set forth.

15 2. The combination of a cover for culinary vessels provided with a pivot-support on its under surface, and a claw pivoted in said pivot-support and adapted to engage the rim of a vessel and support the cover in an open position, substantially as and for the purpose set forth.

25 3. The combination of a cover for culinary vessels, a handling device upon the upper surface thereof, a projection from the lower surface of the rim thereof adapted to engage the rim of a kettle, and a hook-projection upon the under surface thereof adapted to be en-

gaged by the bail of a kettle, substantially as and for the purpose set forth.

4. The combination of a cover for culinary vessels provided with an annular sunken portion, and with a peripheral and a center portion having their upper surfaces upon the same level, and a cross-bar arranged diametrically across and secured to the upper surface of the cover at the rim and center of the same, substantially as and for the purpose set forth.

5. The combination of a cover for culinary vessels, a diametrically-arranged cross-bar secured to the upper surface thereof, a brace having a notched end and pivoted in said cross-bar, and a kettle-rim-engaging claw in said cross-bar, substantially as and for the purpose set forth.

6. In a cover for culinary vessels, the cover B, having corrugations F, the cross-bar G, having recess H, the brace I, having notches J, and the claw K, all combined and arranged to operate substantially as and for the purpose set forth.

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Witnesses:

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