

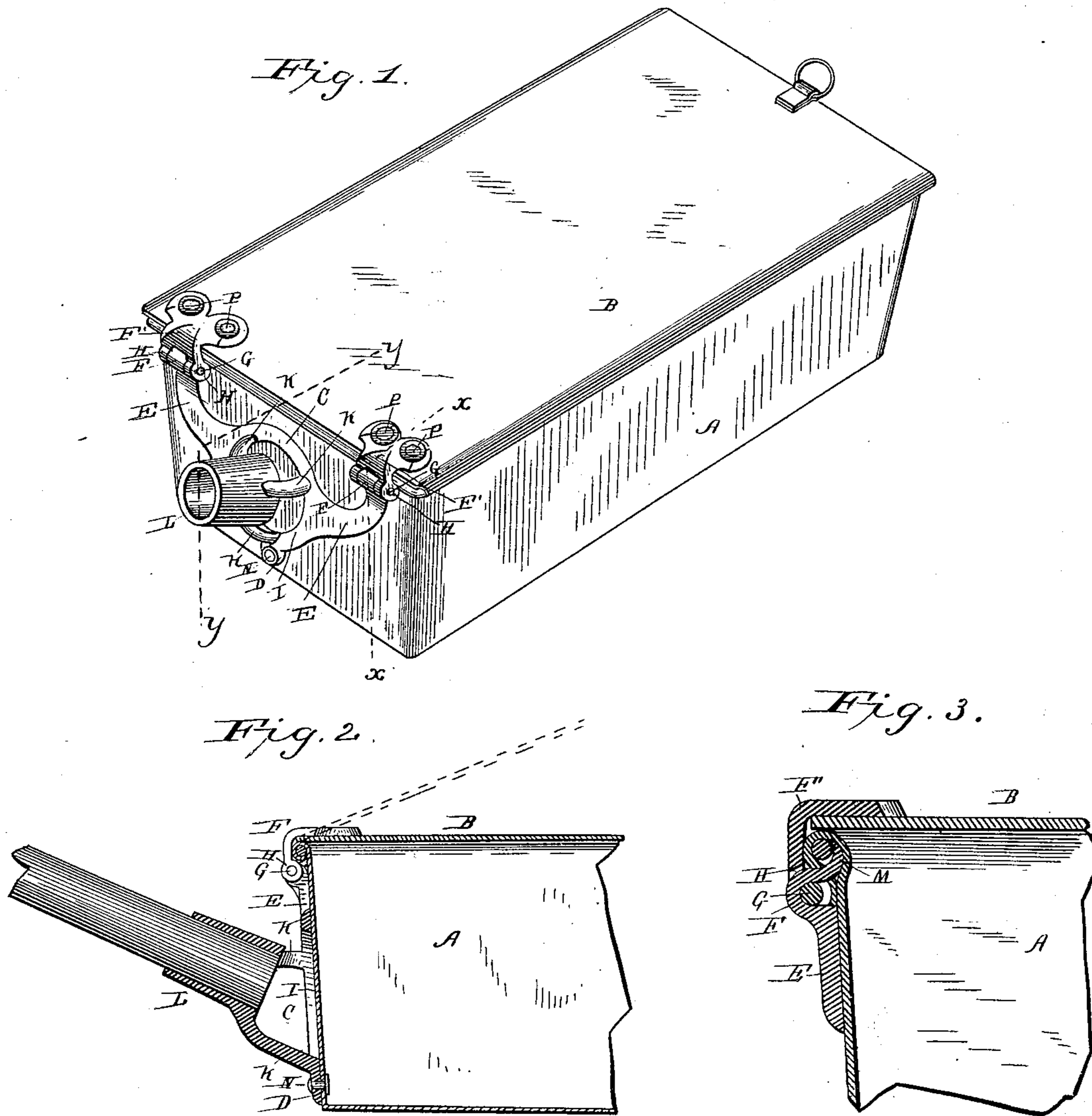
(No Model.)

A. J. TYLER.

CORN POPPER.

No. 366,533.

Patented July 12, 1887.



Witnesses

C. M. Davis
John S. Finch Jr.

Inventor

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By *his* Attorney

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UNITED STATES PATENT OFFICE.

AARON J. TYLER, OF ALBION, NEW YORK, ASSIGNOR TO E. C. COLE, OF
SAME PLACE.

CORN-POPPER.

SPECIFICATION forming part of Letters Patent No. 366,533, dated July 12, 1887.

Application filed February 17, 1887. Serial No. 227,966. (No model.)

To all whom it may concern:

Be it known that I, AARON J. TYLER, a citizen of the United States, residing at Albion, in the county of Orleans and State of New York, have invented certain new and useful Improvements in Corn-Poppers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention is a certain improvement in pop corn toasters; and it has for its objects to provide an improved article which may be conveniently secured to a rectangular or other shaped box and serve as a socket for the handle of the same, and a hinged joint for the lid thereof, as more fully hereinafter specified, the socket proper being so disposed as to leave an air space between it and the box, to prevent heating of the handle, as more fully hereinafter specified.

The above-mentioned objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of a pop-corn toaster, showing my invention. Fig. 2 represents a vertical sectional view taken on the line *y y* of Fig. 1, and Fig. 3 a similar view taken on the line *x x* of Fig. 1.

Referring to the drawings, the letter A represents a rectangular box constructed of sheet metal having a flanged top, B, by which it is closed.

The letter C indicates a cast-metal bracket provided with a perforated lip, D, at its lower edge and lateral upwardly-projecting arms E at each side, which have recessed heads F, forming bearings for the hinge-pintles G, which are secured to the bifurcated portions of the hinge-leaves F', which are provided with perforated lips H.

The bracket is provided with an annular center, I, from which extend outwardly at an angle the arms K, which form a support for a circular socket, L, which sets at an angle to the bracket.

The recessed heads are open at the rear, so that the pintles of the hinge-leaves may be

readily engaged therein and confined simply by the side of the box when the bracket is secured thereto. The recessed heads are turned upward rearwardly and set in concave recesses M, formed for the purpose, the said recesses forming seats for the extensions of the heads, which are held therein. The bracket is fastened positively to the end of the box by means of a rivet, N, and the hinge-leaves similarly secured to the lid by means of rivets P. The wire of the rear wired edge of the end of the box bears against the upper curved extensions of the heads, confining the same when the edge of the box is turned down, as clearly shown in Fig. 3 of the drawings.

As constructed it will be perceived that a cheap, convenient, and durable article is produced that will prevent the handle from heating and becoming destroyed.

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

1. As a new article of manufacture, a bracket having an annular center and inclined socket, with a perforated lip at its lower edge, and lateral arms having recessed ends open at the rear for the reception of the pintles of the hinge-leaves, substantially as specified.

2. The combination, with the box and its lid, the latter being provided with hinge-leaves, of the socket and the bracket having lateral arms, which are provided with open recessed ends for the reception and retention of the pintles of the hinge-leaves on the said cover, substantially as described.

3. The combination, with the bracket having a perforated lip and arms provided with open recessed ends having curved extensions of the box having recesses into which the extensions fit, the hinges having pintles setting in said recessed ends of the arms, and the wired edge of the box arranged to secure the heads against the same, the lower lip of the bracket being riveted to the box, substantially as specified.

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

AARON J. TYLER.

Witnesses:

JAS. T. LEWIS,
SANFORD T. CHURCH.