

D. KELLOGG.
Pea-Nut Heaters.

No. 144,108.

Patented Oct. 28, 1873.

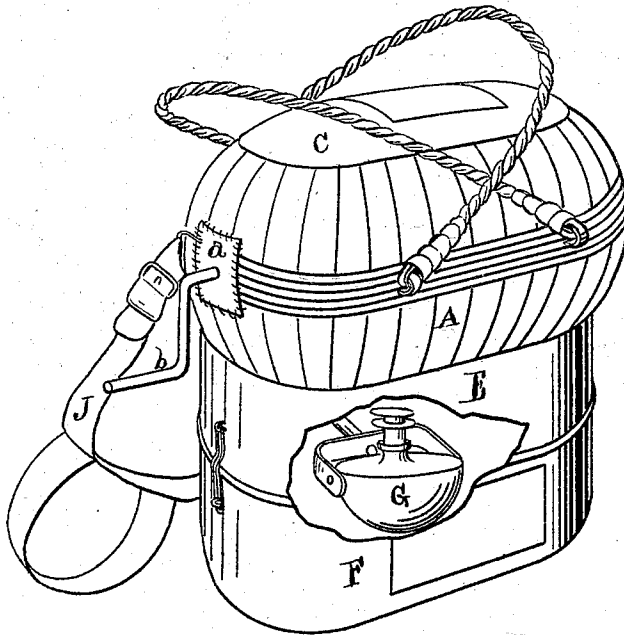


Fig. 1.

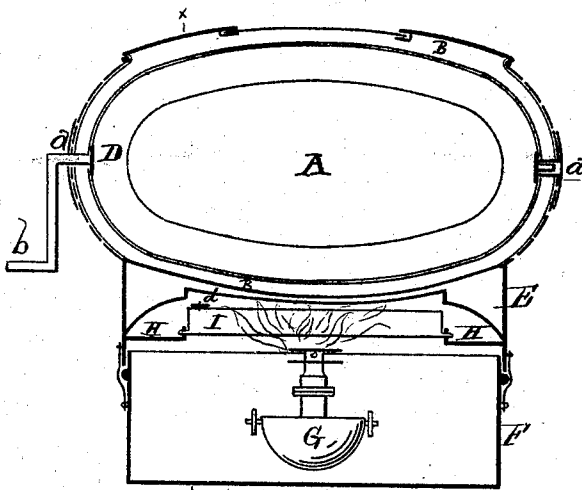


Fig. 2.

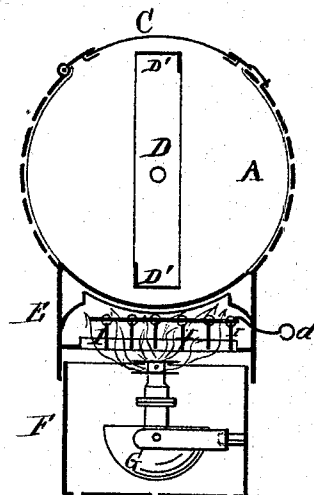


Fig. 3.

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UNITED STATES PATENT OFFICE.

DANIEL KELLOGG, OF YPSILANTI, MICHIGAN.

IMPROVEMENT IN PEANUT-HEATERS.

Specification forming part of Letters Patent No. **144,108**, dated October 28, 1873; application filed August 22, 1873.

To all whom it may concern:

Be it known that I, DANIEL KELLOGG, of Ypsilanti, in the county of Washtenaw and State of Michigan, have invented an Improvement in Portable Peanut-Heaters, of which the following is a specification:

This invention has for its object to provide a basket or other receptacle in which peanuts, freshly roasted, may be kept hot, and provided with knapsack-slugs, so that the basket can be carried around by a street-vender or peddler, who can thus choose the most available places to dispose of the nuts without being obliged to employ a vehicle to move his stock and heating apparatus from place to place. The invention consists in the peculiar construction and arrangement of the various parts, as more fully hereinafter set forth.

Figure 1 is a perspective view, with a portion of the lower chamber broken away to show the heating-lamp. Fig. 2 is a longitudinal vertical section on *x x*. Fig. 3 is a cross-section at *y y*.

In the drawing, A represents the body of an oval basket, provided with an elliptic and concave sheet-metal bottom, B, and a hinged cover, C, which may be of sheet metal, with a square of glass or mica secured in an opening therein, through which the contents of the basket may be inspected. D is an elliptic ring having a gudgeon at each end, pivoted through metallic plates *a* in the major axis of the basket, one of the gudgeons being provided with a crank, *b*, by which the ring may be rotated. There are two flanges or blades, D', one being secured to the edge of one-half the ring, and the other to the opposite edge of the other half, so that when the ring is rotated on its axis the peanuts contained in the basket will be thoroughly mixed up. E is a sheet-metal flange secured to the bottom of the basket, to which flange is secured, by a

hasp and staple at each end, a sheet-metal base-chamber, F, in which one or more spirit or gasoline-vapor lamps, G, are hung on gimbals, which will allow them to maintain an upright position through any oscillation or change of position in the basket. The lamp-chamber may also be provided with a glazed or mica-covered opening, through which the interior may be inspected. The flange E has fitted within it a sheet-metal diaphragm, H, having a rectangular opening, in which the ends of metallic blind-slats I are pivoted. To the edge of each slat is pivoted a rod, *d*, extending through the flange E. By pulling out this rod the slats will be opened to allow the heat of the lamp-flame to impinge upon the bottom of the basket and keep the contents warmed. By pushing the rod *d* inward, the slats will be closed, and thus prevent the further heating of the bottom.

The basket is provided with a knapsack-sling, J, by which it may be slung upon the back of the peddler or street-vender, who can thus carry about his stock of roasted peanuts, ready for delivery, hot, from place to place, wherever he can find ready sales.

In lieu of the venetian slats, a plain slide-valve may be employed, if preferred. The body of the basket may also be made of sheet-metal, if desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

A peanut-heater consisting of the body A, bottom B, cover C, flanged stirring-ring D D', crank *b*, flange E, diaphragm H, provided with the slats I, base-chamber F, lamp G, and sling J, substantially as and for the purpose set forth.

DANIEL KELLOGG.

Witnesses:

H. F. EBERTS,
H. S. SPRAGUE.