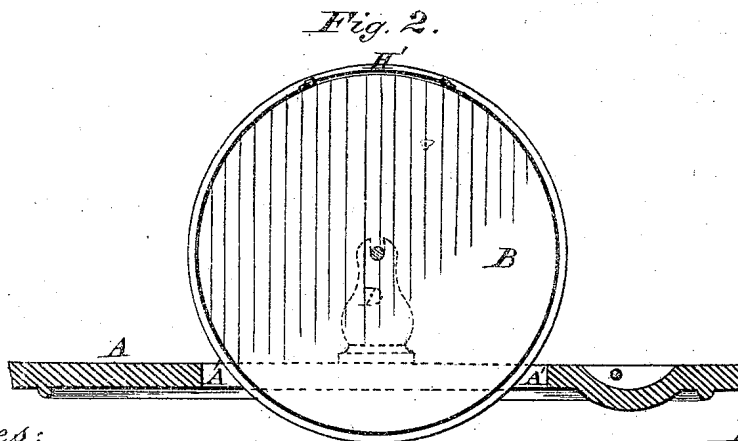
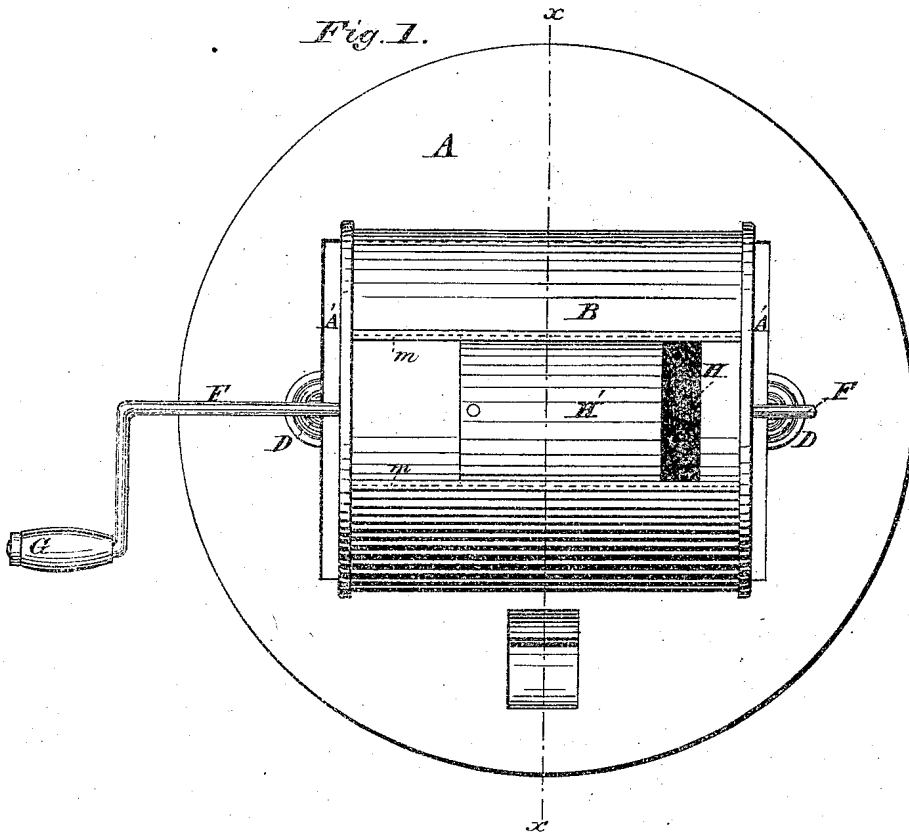


A. W. WEYBURN.
Coffee-Roasters.

No. 136,292.

Patented Feb. 25, 1873.



Witnesses:

J. C. Brecht
O. C. Duffy

Inventor:

Alfred W. Weyburn
by his attys.
A. H. R. K. Evans

UNITED STATES PATENT OFFICE.

ALFRED W. WEYBURN, OF MINNEAPOLIS, MINNESOTA.

IMPROVEMENT IN COFFEE-ROASTERS.

Specification forming part of Letters Patent No. **136,292**, dated February 25, 1873.

To all whom it may concern:

Be it known that I, ALFRED W. WEYBURN, of Minneapolis, county of Hennepin and State of Minnesota, have invented a new and useful Improvement in Coffee-Roasters, of which the following is a clear, full, and exact description, reference being had to the accompanying drawing making a part of this specification, in which—

Figure I is a top view of my improved roaster. Fig. II is a section on the line *x x*.

My invention has reference to that class of coffee-roasters which, being cylindrical in shape, revolve on bearings; and my improvement consists in so constructing the ordinary stove-plate as to allow the cylinder to revolve immediately over and near the fire, while the stove-plate itself remains in position.

To enable others skilled in the art to use and make my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawing, A is an ordinary stove-plate, but cast with the central opening A', as shown in Fig. II. At each end of the central open-

ing is cast a bearing, D, on which revolves the axle F of the revolving cylinder B, which cylinder is made to fit snugly in the opening A', in which it is caused to revolve during the process of roasting, by means of the crank G, or by any other suitable means. The hollow cylinder B, which may be made of sheet-iron, and in which the coffee is placed to be roasted, has an opening, H, with a sliding door, H', sliding in the grooves *m m*, and shown as partly open in Fig. I.

I am aware that coffee-roasters have been made to revolve in frames to be placed on stoves, or arranged above the holes in the stove-plate; but

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

A revolving coffee-roaster, in combination with a stove-lid having a central opening, in which the roaster can revolve, substantially as and for the purpose set forth.

ALFRED W. WEYBURN.

Witnesses:

E. M. NILSON,
JAS. W. LAWRENCE.