A. COHN.

Coffee Roaster.

No. 94,810. Patented Sept. 14, 1869.

Fig. 2

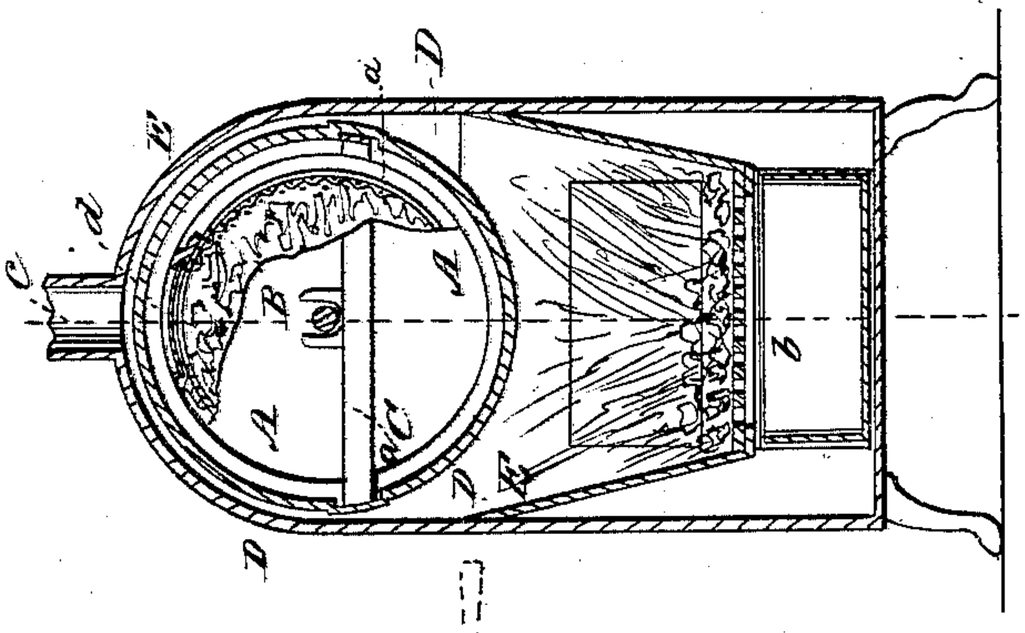

Fig. 1

Witnesses:

O. Hinchman

Geo. H. Mabee

Inventor:

O. A. Cohn

Munn & Co

Attorneys.

United States Patent Office.

ADOLF COHN, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 94,810, *dated September* 14, 1869.

COFFEE-ROASTER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ADOLF COHN, of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and improved Malt and Coffee-Roaster; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 represents a vertical longitudinal section of my improved coffee and malt-roaster.

Figure 2 is a vertical transverse section of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new device for roasting or parching coffee or malt, and has for its objects simplicity of construction, rapidity of action, and economy of fuel.

The perforated roasting-cylinder A is fitted upon an axle, B, which has its bearings in an open frame, C, that rests on guides or rails, *a a*, that are formed longitudinally within a cylinder, D.

This cylinder is built into a case or furnace, E, above the grate *b* of the same, and under the chimney *c*.

The front of the cylinder D is provided with folding doors, F F, through which the axle B projects when said doors are closed.

The cylinder A has a slide, *d*, through which the coffee or malt can be inserted or removed.

When it is filled, a fire is started in the furnace, and the heat enveloping the cylinder D, will rapidly roast the contents of A, without burning the same.

When the roasting-process is completed, the doors are opened, and the axle is pulled so as to draw the frame C, and with it, the cylinder A, out of D, as indicated by red lines in fig. 1. The frame C is long enough to be supported in this position by the rails or supports *a*.

The slide is then opened, and the roasting-cylinder turned to discharge its contents into a vessel, G, placed underneath, as shown. The roasting-cylinder is then refilled, and the frame returned into the cylinder D, and the doors closed, when the roasting-process is again carried on, the axle being slowly turned during the said process.

Having thus described my invention,

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

A coffee or malt-roaster, consisting of the furnace E, fixed cylinder D, sliding frame C, shaft B, roasting-cylinder A, and doors F, all arranged and operating substantially as herein shown and described, so that the frame C can, with the roasting-cylinder, be drawn out of the cylinder D, when the doors are opened, as set forth.

ADOLF COHN.

Witnesses:

JOHN GOPHER,

CHAS. SCHAEFER.