

United States Patent Office.

AUGUSTIN OBST, OF CAMBRIDGEPORT, MASSACHUSETTS.

Letters Patent No. 114,330, dated May 2, 1871.

IMPROVEMENT IN COFFEE-ROASTERS.

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

I, AUGUSTIN OBST, of Cambridgeport, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Coffee-Roaster, of which the following is a specification.

Figure 1 is a side elevation, and

Figure 2 a transverse vertical central section of my invention.

The object of this invention is to provide a convenient and simple device for roasting coffee, &c.; and consists, mainly, of a frame or plate of a shape conforming to the orifices in the top of a cooking-stove, in which frame is journaled a cylinder of sheet metal, which is covered by a semi-cylindrical lid hinged to or resting upon said frame.

The details of construction and method of operation will be more fully described hereinafter.

In the drawing—

A represents a cylinder of sheet metal, located on a shaft, B, which has its bearings on the upper side of frame or plate B, which latter is provided with a rectangular orifice of sufficient size to allow the cylinder A to project through the same. The plate B is provided with a flange around its edge, and is shaped to conform to the orifices in the top of a cooking-stove.

I represents the handle of a clamp, J, which is pivoted in one side of plate B, and by being turned, as shown in the drawing, secures the plate B to the stove, said clamp bearing against the lower side of the upper plate of the same.

C represents a semi-cylindrical lid or cover, which

is hinged to the plate B, and exactly covers the rectangular orifices in the same, thus inclosing the cylinder A from without, and reflecting the heat from the fire below upon the cylinder A.

K represents a latch, which holds the cover C in place on plate B.

Said cover may be attached to said plate by hinges, H, as shown, or may rest thereon and be removed by the knob L.

D represents a slide in the cover C to ventilate the same when the temperature inside becomes too high.

L is a slide in the cylinder A, by means of which access is had to the interior of the same.

Motion is imparted to the cylinder A by means of the crank F.

This arrangement constitutes a simple and efficient roaster for coffee, &c., and is well adapted to domestic use.

Having thus fully described my invention,

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

The combination of frame or plate B, cover C, clamp J, and cylinder A, as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AUGUSTIN OBST.

Witnesses:

CARROLL D. WRIGHT,
CHARLES F. BROWN.