7936X

A. RANSOM.

Coffee Roaster.

Patented Dec. 31, 1833.

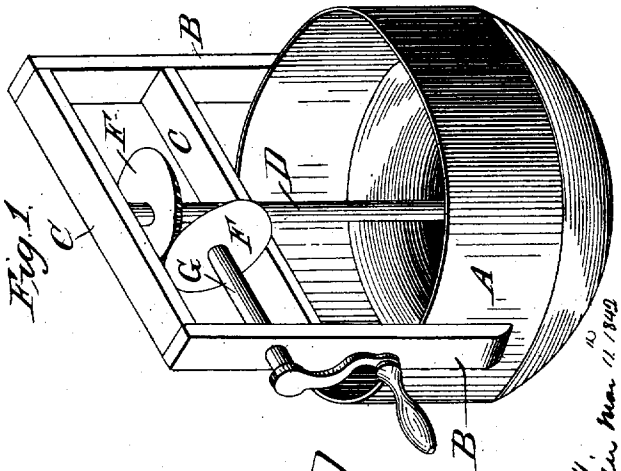


Fig. 1.

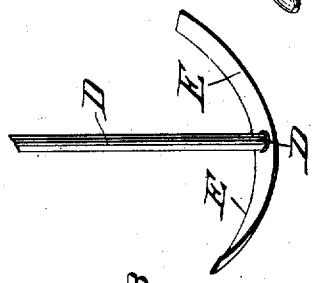


Fig. 3.

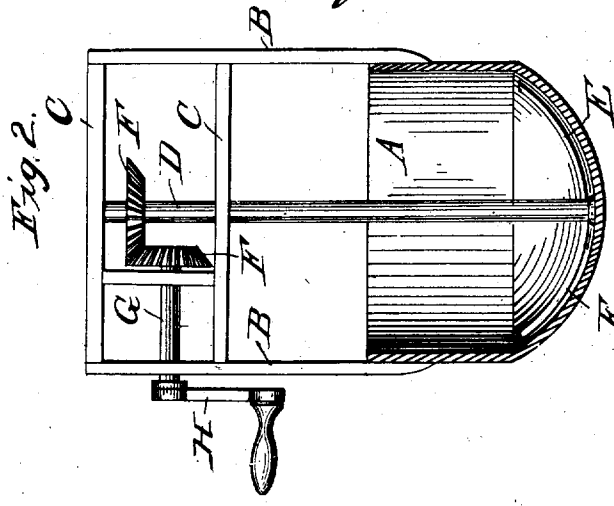


Fig. 2.

Patent Office, Jan. 10, 1842

Made under the direction of the Commissioner of Patents
in conformity with act of Congress of 3d March, 1837.

H. L. Ellsworth
Commissioner of Patents.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

7436X

Dec. 31. 1833

Isaac Manson of Hartford, Connecticut.

Letters Patent.

The schedule referred to in these Letters Patent and making a part of the same containing a description of the said Alfred Manson, himself of his improvement in the Machine for roasting Coffee

To all to whom these presents shall come

Be it known that I Alfred Manson of the town of Hartford & the county of Hartford and State of Connecticut have invented a new and useful improvement in a machine for roasting Coffee and that the following is a full and exact description of the construction and operation of the said Machine as invented and improved by me, The body consists of a circular pan or bottle of suitable size, say eight inches or more in diameter, with a concave bottom the edge of which rises twenty five or thirty degrees from the centre. To the sides of the bottle two upright posts are attached directly opposite to each other, extending above the pan and connected by two horizontal bars, one at the top of the bottle and the other connecting the top of the pan through the centre of these horizontal bars, an upright shaft is placed with the lower end resting on the bottom of the bottle on this shaft and so near the bottom as to prevent a grain of coffee from passing under them, are placed two stirrers opposite each other and each one inch in width, and long enough to extend to the side of the bottle near the top of this shaft, over on the same is placed a horizontal wheel, with seven arms is fastened with a perpendicular wheel whose on a third horizontal shaft passing through one of the perpendicular posts and fastened with a third upright post connecting the two horizontal bars near the perpendicular shaft a

[illegible] the outer end of the horizontal shaft is fixed a crank for the purpose of turning the shaft, to which the lining or sweep, to the same may be turned by a laborer might—

My improvement consists in the application of the lining by the aforesaid described machinery to the purposes aforesaid, and it is for such improvement I obtain this improvement. The annexed drawings and specifications may be referred to as explaining more perfectly my improvement.

Wm. M. Ellsworth
Charles Smith } Witnesses

Edmund Pawson,

Engl.

[illegible] [illegible]