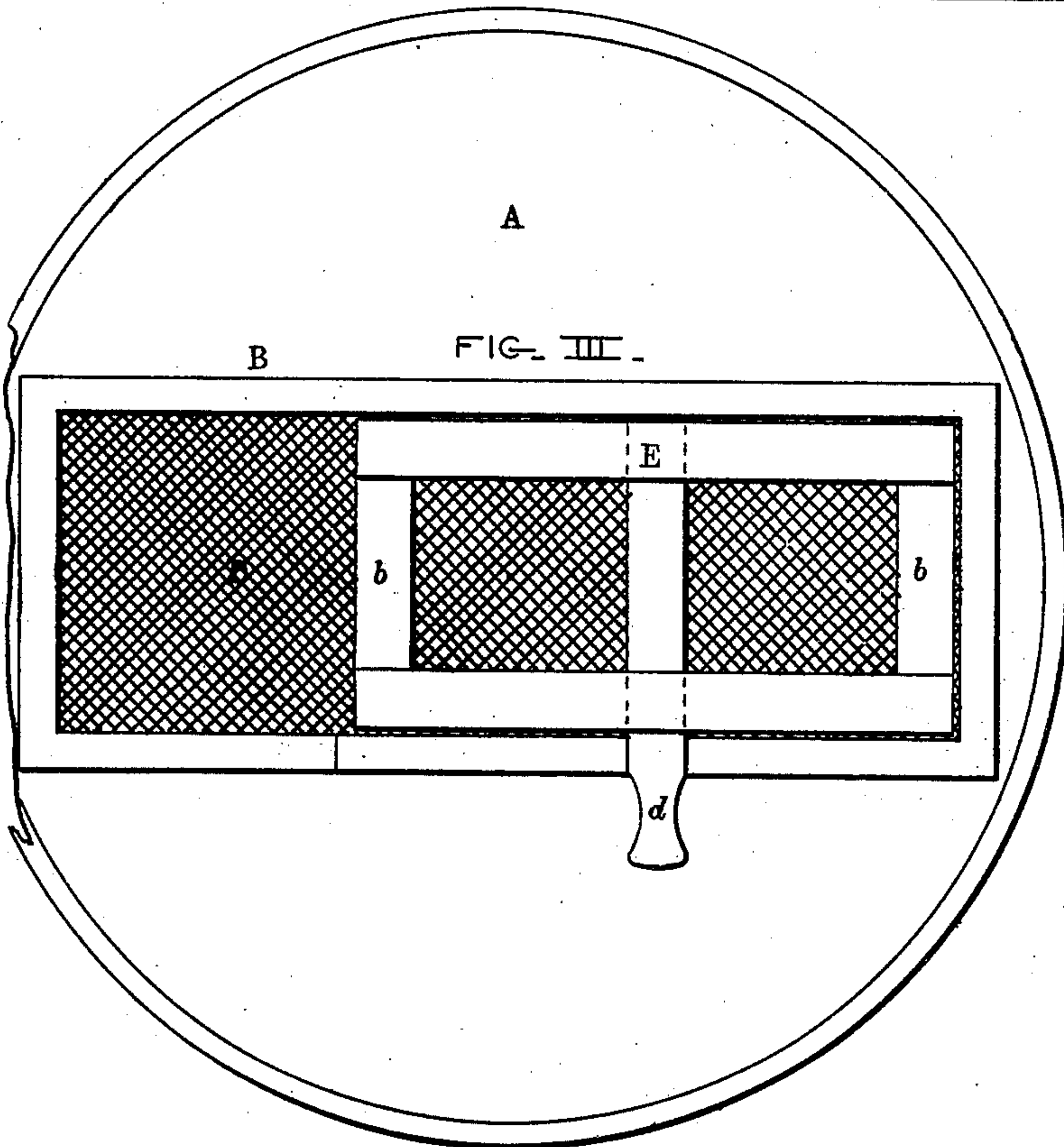
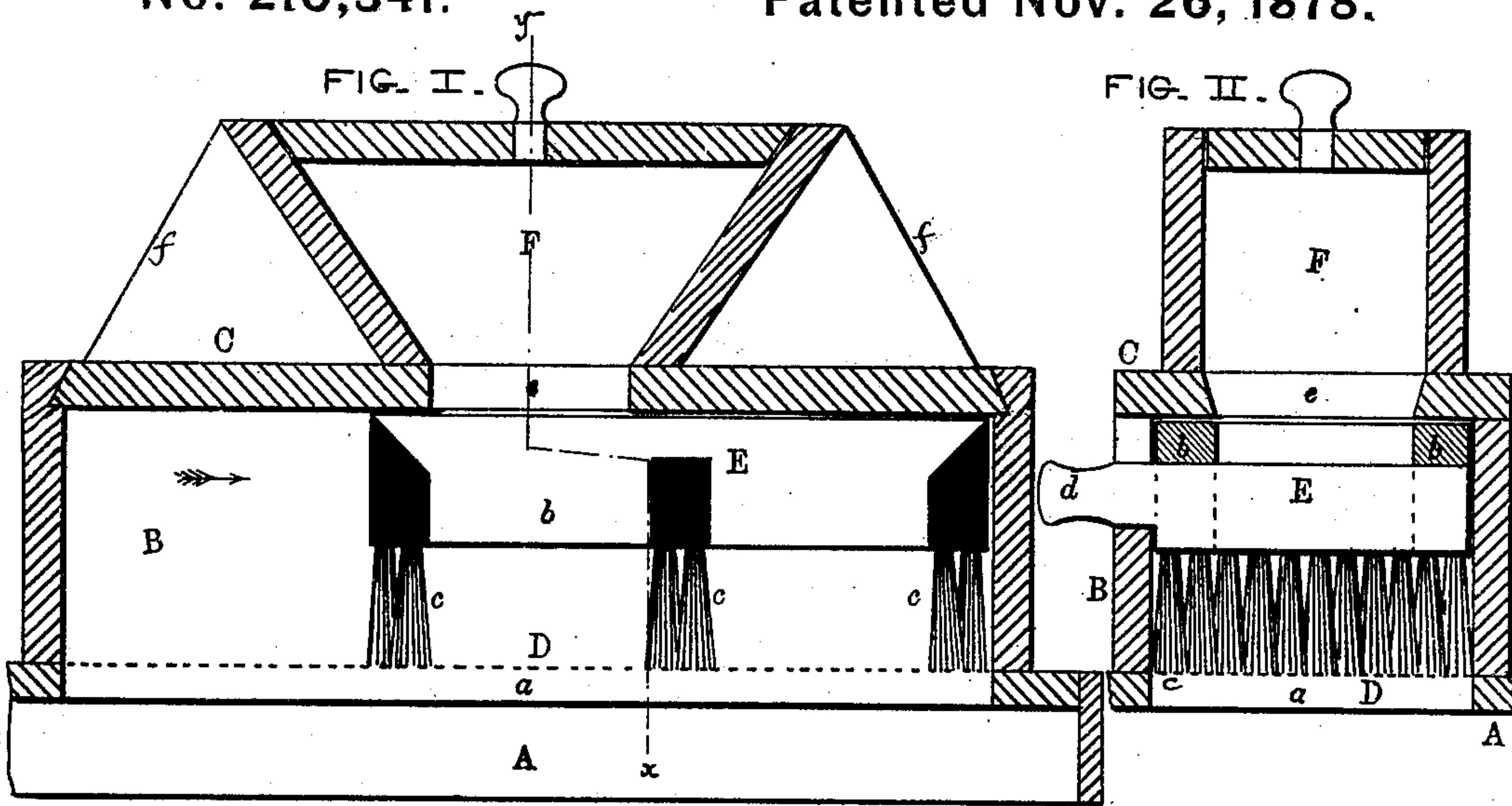


J. H. LYNCH.
Flour-Sieves.

No. 210,341.

Patented Nov. 26, 1878.



WITNESSES:

DR Low

L Bacon

INVENTOR.

John H. Lynch

by A. W. J. Horsey
attys.

UNITED STATES PATENT OFFICE.

JOHN H. LYNCH, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN FLOUR-SIEVES.

Specification forming part of Letters Patent No. **210,341**, dated November 26, 1878; application filed September 24, 1878.

To all whom it may concern:

Be it known that I, JOHN H. LYNCH, of the city of Baltimore and State of Maryland, have invented certain Improvements in Flour-Sieves, of which the following is a specification; and I do hereby declare that in the same is contained a full, clear, and exact description of my said invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention relates, first, to the combination of a flour-sieve and a removable barrel cover or lid; and, secondly, to the peculiar construction of the sieve, as will hereinafter fully appear.

In the description of the invention which follows reference is made to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 is a longitudinal section of the invention. Fig. 2 is a transverse section of the same on line *xy* of Fig. 1, looking in the direction of the arrow. Fig. 3 is a plan of the invention, a portion of the same being removed.

Similar letters of reference indicate similar parts in all the views.

A is the barrel cover or lid, having an opening, *a*, about centrally thereof; and B, a box secured to the upper side of the lid, and provided with a removable top, C.

The opening *a* in the barrel-lid is covered with a piece of wire-gauze, D, rigidly secured to said lid.

E is a brush, consisting of a skeleton frame, *b*, to which the bristles *c* are fastened, confined in the box B, between the wire-gauze D and

the top C, and adapted to be slid within the said box by means of a handle, *d*, projecting through a slot in the side of the box. The handle *d* may, however, pass through one end of the box B, or the brush may have a handle on either side thereof, if preferred.

The top C of the box has an opening, *e*, therein, and a hopper, F, supported by brackets *f*, and located directly over the said opening into which the flour to be sifted is placed.

In Fig. 3 the invention is shown without the top C and hopper F.

The flour to be sifted is placed in the hopper F, and passes through the opening *e* to the box B, and thence to the kneading-trough, upon which the device is temporarily placed, the brush during the sifting operation being moved rapidly backward and forward to facilitate the passage of the flour through the wire-gauze and reduce any lumps of caked flour that may be arrested by the same.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent of the United States, is—

The hopper F, removable cover C, box B, and brush E, having its handle *d* projecting from said box, and adapted to be reciprocated in a slot formed in a side thereof, combined with the barrel-lid A, having the opening *a* covered by gauze D, rigidly secured to said lid, substantially as and for the purpose specified.

JOHN H. LYNCH.

Witnesses:

GEO. H. HOWARD,
HENRY F. SMITH.