

S. S. Hughson,

Flour Siere.

N^o 76,327.

Patented Apr. 7, 1868.

Fig: 1,

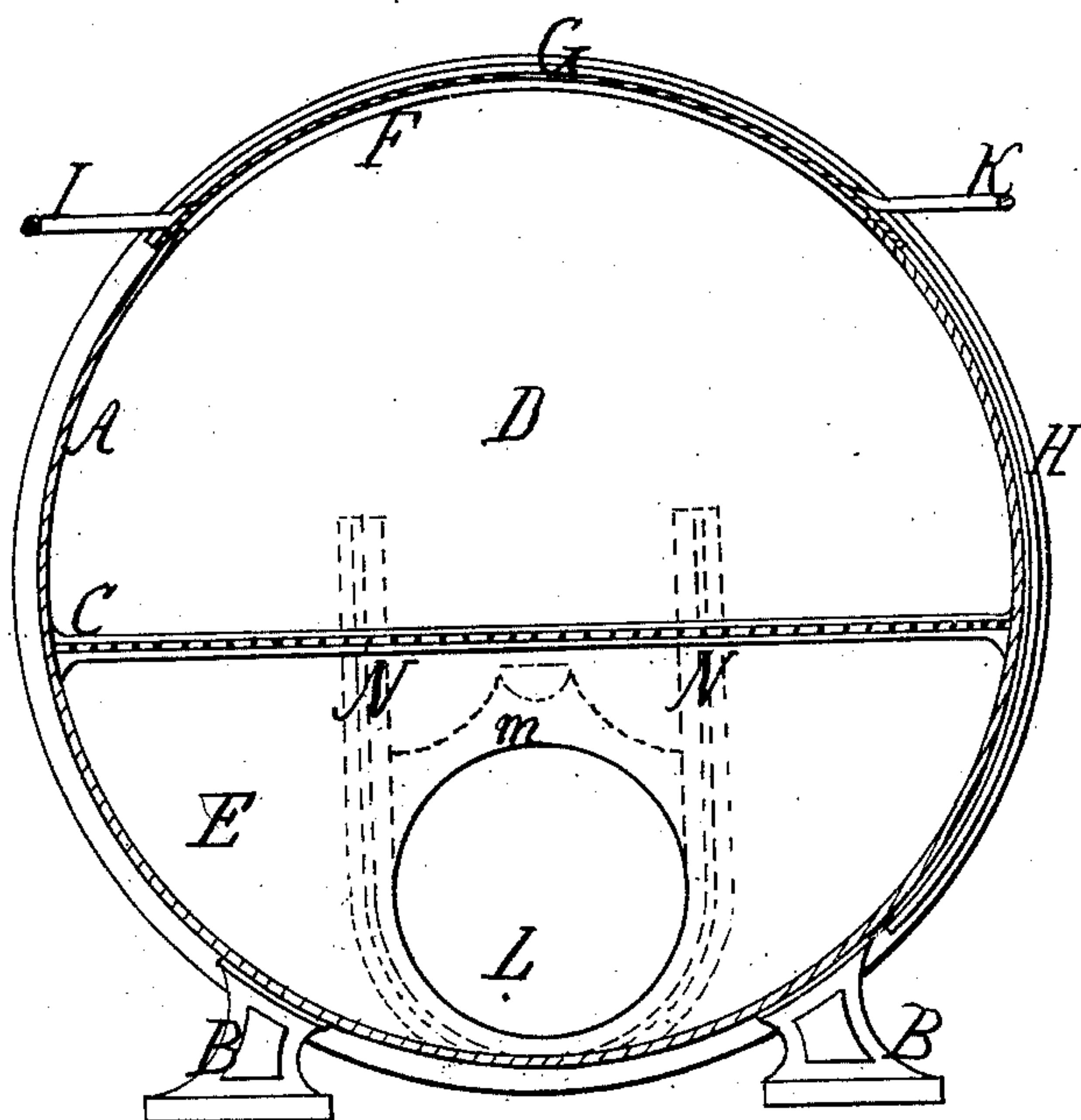
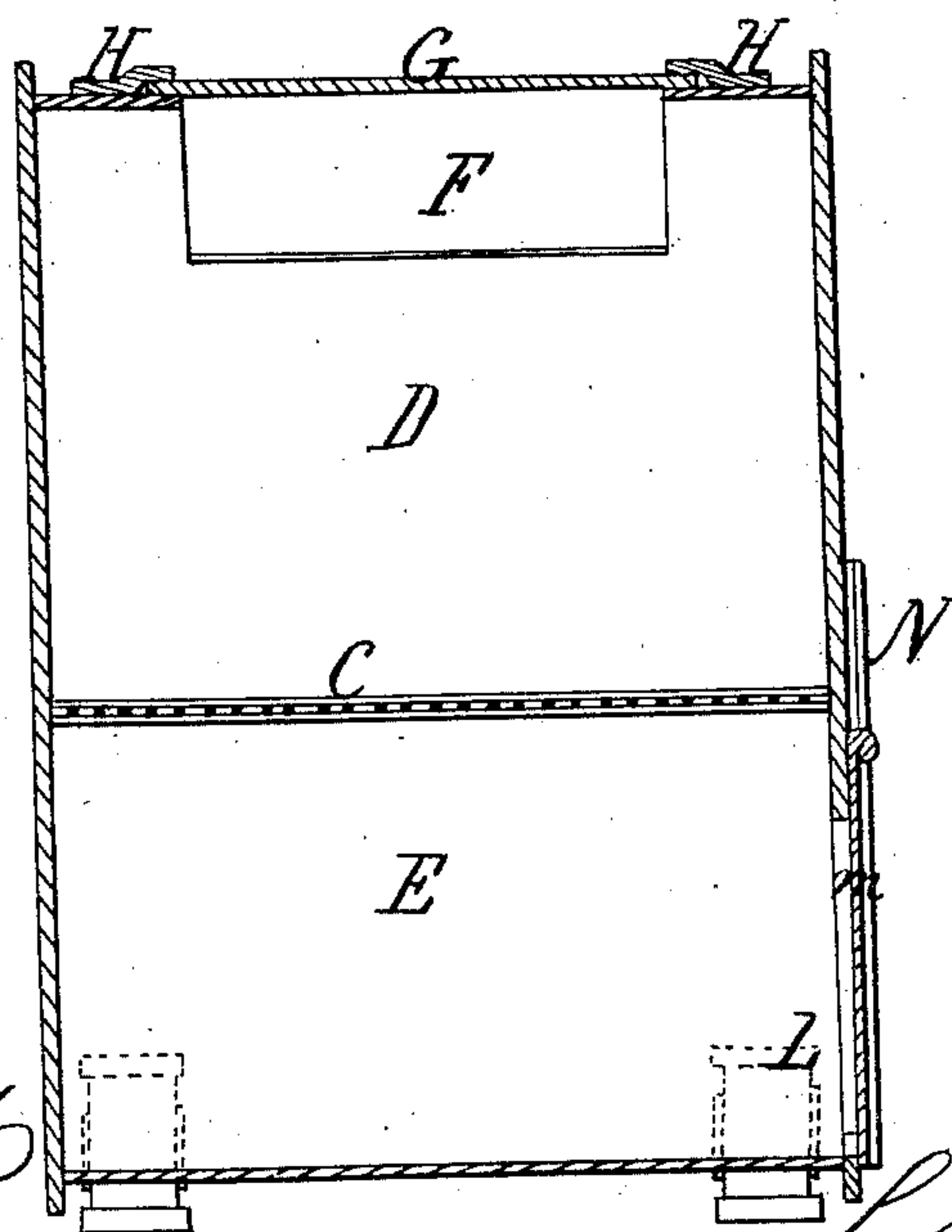


Fig: 2,



Witnesses;

J. P. Clark

Harva Harris

Inventor

S. S. Hughson

United States Patent Office.

S. S. HUGHSON, OF NEWARK, NEW JERSEY.

Letters Patent No. 76,327, dated April 7, 1868.

IMPROVED SIFTER.

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, S. S. HUGHSON, of Newark, in the county of Essex, and State of New Jersey, have invented a new and improved Flour and Ash-Sieve; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists in the construction of a sieve, to be used in and about the house, very simple and convenient in its arrangement and use, and so carefully closed as to prevent any dust or ashes escaping in its use.

Figure 1 is a sectional view from the end, and shows a cylinder, *a*, resting on the feet B B, with a sieve, C, across the middle, dividing the inner space into two chambers, D E. The sieve may be made fast or adjustable, as preferred. F is an opening in the top of frame for receiving the ashes, &c. G is a sliding cover, made to close this opening. It may be hinged at one side, and made to rise up as well as to slide. Here the cover is made to slide in the grooves H H, operated by the handles I K. In passing about the house, the whole is conveniently carried by the handle I. Whatever is sifted out falls into the chamber E, where it remains close until desirable to remove it. L is an opening in this chamber for the removal of the ashes. This opening is covered by the slide M, (or it may be hinged,) working in the grooves N N. This opening may be in the bottom, if preferred.

Figure 2 is a sectional view of the side of the sieve.

The sifting is done by a rocking motion of the sieve, held in the hands by the handles I K.

The same style of sieve is equally applicable about the kitchen for sifting flour, &c. The flour, after it is sifted, is not scattered about, but remains close in the chamber E until needed for use, and is then removed in quantities to suit the demand.

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

The construction of the cylindrical sifter with the sieve C in the centre, the sliding lid G and handles I K on the top of the sifter, door M at the side, substantially as and for the purpose specified.

S. S. HUGHSON.

Witnesses:

HORACE HARRIS,
R. B. YARD.