

L. W. Campbell,

Ash Sieve.

N^o 52,486.

Patented Feb. 6. 1866

Fig. 3.

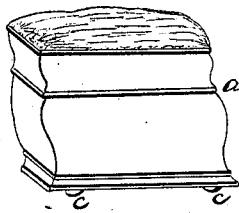


Fig. 1

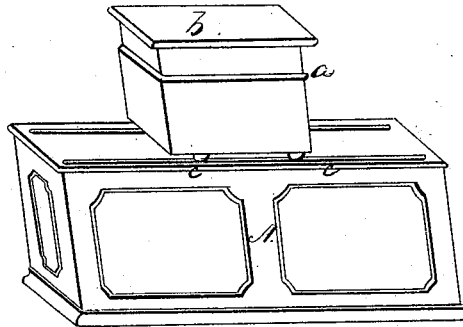


Fig. 2.

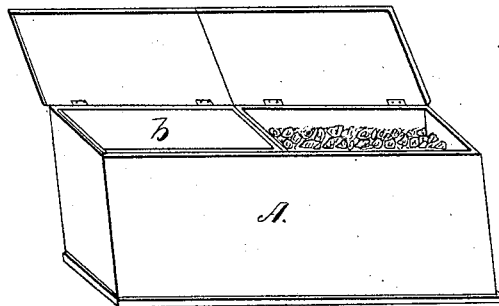


Fig. 7.

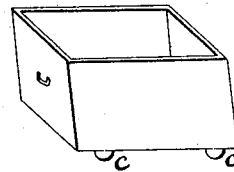


Fig. 4.

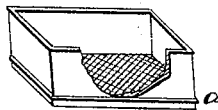


Fig. 6

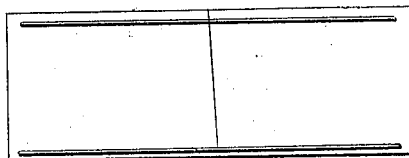


Fig. 5.



Witnesses

Cyrus Carrier
W. H. Persimott

Inventor

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UNITED STATES PATENT OFFICE.

JOHN W. CAMPBELL, OF NEW YORK, N. Y., ASSIGNOR TO HIMSELF AND
WALTER JORALEMON, OF NEWARK, NEW JERSEY.

COAL-ASH SIFTER.

Specification forming part of Letters Patent No. 52,486, dated February 6, 1866.

To all whom it may concern:

Be it known that I, JOHN W. CAMPBELL, of the city, county, and State of New York, have invented certain Improvements in Coal-Ash Sifters; and I do hereby declare the following to be a full and exact description of the same, reference being herein had to the drawings accompanying this specification, making part of the same.

The nature of my invention consists in an adaptation of a sifting apparatus for being used in any apartment and in rendering it ornamental as well as useful.

In the drawings, Figure 1 shows the whole apparatus combined. Fig. 2 shows the case for inclosing the sifting parts, said case answering the purpose of a coal-box also. Fig. 3 shows the sifter in the form of a seat or an ottoman. Fig. 4 is the sieve with a break in the side to show the wire bottom. Fig. 5 is one of the runners that are placed on the bottom of the ash-box. Fig. 6 is the lid of the case with the track or guides for the runners, and Fig. 7 shows the ash-box.

The sieve, Fig. 4, is fitted close into the upper part of the ash-box, Fig. 7, and the projecting fillet *a* on the sides of the sieve fits down tight to the top of the ash-box, the cover *b* fitting tight to the top of the sieve. Thus the dust is wholly confined within, so that the

sifting can be done in any apartment without the annoyance of the dust.

In the bottom of the ash-box, Fig. 7, runners *c* are inserted, for which guides are provided on the top of the inclosing-case *A*, &c., Fig. 6, which, as the sifting is done by a to-and-fro motion of the combined sieve and ash-box, enables its being done with ease by a child.

The inclosing-case is just double the length of the ash-box with the addition of the thickness of the partition *e* in the inside; and as the lid is in two parts, the ash-box and sifter when upon the top can be run to either end, allowing access to the other without removing the sifter and ash-box from the top, the spare end being adapted for kindling wood or coal.

The sieve and ash-box can, if desired, be so shaped and cushioned as to be used for a seat or ottoman in a furnished apartment.

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

Constructing and combining the sieve and ash-box, substantially in the manner and for the purpose hereinabove set forth, as an article of manufacture.

JOHN W. CAMPBELL.

Witnesses:

CYRUS CURRIE,
WM. H. PERSONETT.