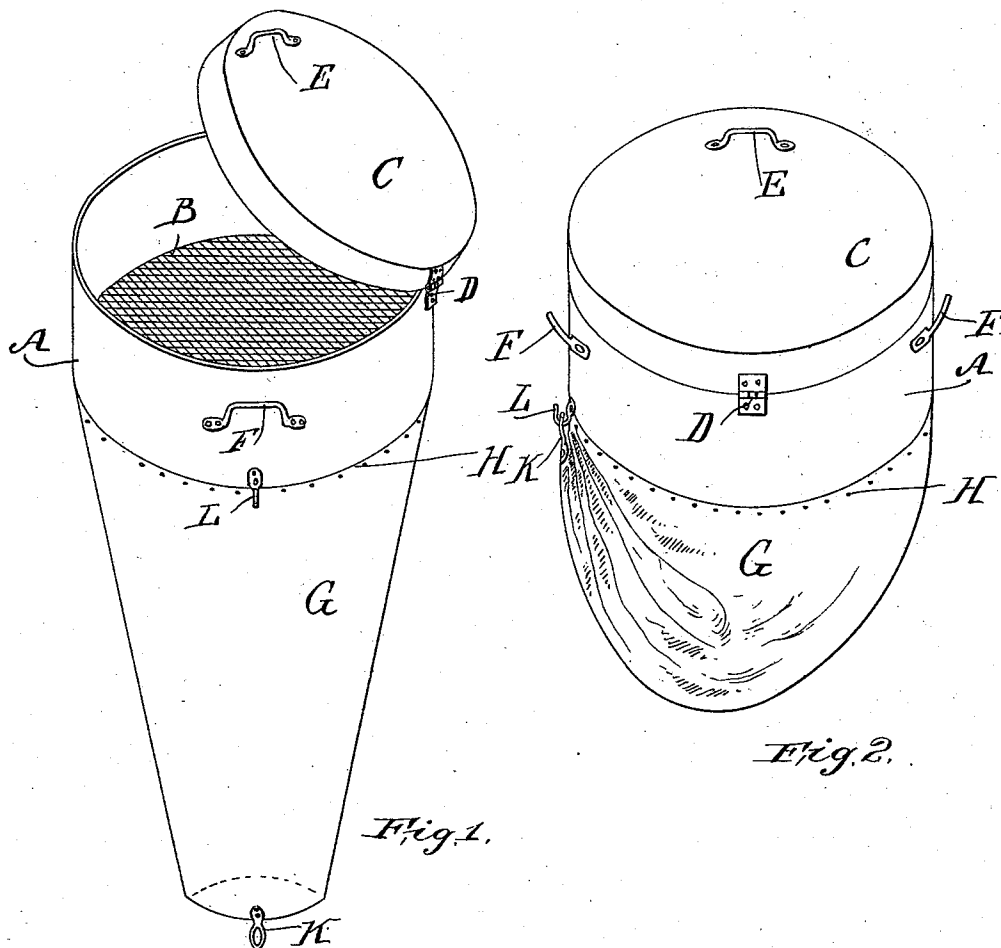


(No Model.)

M. J. BRANDENBERGER.
ASH SIFTER.

No. 572,242.

Patented Dec. 1, 1896.



WITNESSES:

M. S. MacLean,
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INVENTOR

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BY

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UNITED STATES PATENT OFFICE.

MATHIAS JACOB BRANDENBERGER, OF PHILADELPHIA, PENNSYLVANIA.

ASH-SIFTER.

SPECIFICATION forming part of Letters Patent No. 572,242, dated December 1, 1896.

Application filed March 16, 1896. Serial No. 583,334. (No model.)

To all whom it may concern:

Be it known that I, MATHIAS JACOB BRANDENBERGER, a citizen of the United States, and a resident of Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented certain new and useful Improvements in Ash-Sifters, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar letters of reference indicate corresponding parts.

This invention relates to ash-sifters; and the object thereof is to provide a device of this class which is simple in construction and operation and by means of which the cinders, charred coal, pieces of coke, and similar substances may be quickly and easily separated from the ashes; and with these and other objects in view the invention consists in the construction, combination, and arrangement of parts hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which--

Figure 1 is a perspective view of my improved ash-sifter, showing the hinged lid thereof open; and Fig. 2 is a similar view showing the lid or cover closed and showing the ash-receptacle, which is flexible, folded into the position occupied thereby when the sifter is being used.

In the practice of my invention I provide a sifter consisting of an annular band A, which may be of any desired depth and which is preferably composed of sheet metal, but which may be composed of wood or other material, and in the bottom of which is placed a screen B, which is composed of wire-mesh or perforated sheet metal, and I also provide a top or cover C, which is hinged to one side of the annular band A, as shown at D, and which is provided with a handle E.

The annular band A or top portion of the sifter is provided at each side with handles F, and secured to the bottom thereof is a flexible pouch or sack G, which is preferably larger at one end than the other, and the larger end thereof is secured to the annular band or body portion A of the sifter by means of rivets, buttons, or other devices, as shown at H, and the lower end thereof, which is open, is provided with a clasp or other simi-

lar fastening device K, which is adapted to be connected with a hook L, which is secured to the lower part of the annular band or top portion A, at one side thereof.

The tubular flexible pouch or sack G may be composed of any desired material, preference being given to material which will not ignite or be easily burned, and the operation will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof.

The lower end of the flexible tubular pouch or sack G is folded upwardly and secured to the hook, as shown in Fig. 2, thus closing the lower portion of said pouch or receptacle, after which the ashes, together with the cinders, charred coal, coke, and similar substances, are placed within the sifter and the lid or cover C closed thereon. The device is then held in the hands by means of handles F and agitated or shook so as to separate the ashes through the screen B into the pouch, sack, or receptacle G, and after the ashes have been thoroughly separated the connection of the clasp or attachment K with the hook L may be released and the ashes poured through the open bottom of the pouch or sack G into a barrel or other receptacle prepared therefor, after which the cinders, charred coal, coke, or other substances may be removed from the sifter.

As will be observed, there will be no dust escaping therefrom during the operation of the device, and it will be apparent that changes in and modifications of the construction herein described may be made without departing from the spirit of my invention or sacrificing its advantages.

I am aware that ash-sifters and other articles have been constructed with a body portion to which is attached a pouch or bag open at the bottom, and I do not claim such a construction broadly.

My invention is not limited to the material of which the sifter or any part thereof is composed, and said sifter, in addition to being simple in construction and operation, is comparatively inexpensive and perfectly adapted to accomplish the results for which it is intended.

Having fully described my invention, I

claim as new and desire to secure by Letters Patent—

An ash-sifter consisting of an annular band A, having a screen bottom B, cover C, hinged thereto, said cover having handles E, handles 5 F and a hook L, a flexible sack G, secured at the bottom thereof, said sack G, having its lower end open and a fastening device K, attached to said lower end, which is adapted 10 to engage with hook L, when said lower end is folded up, thereby forming a bag or re-

ceptacle for ashes, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in pres- 15
ence of two witnesses, this 11th day of March, 1896.

MATHIAS JACOB BRANDENBERGER.

Witnesses:

GEO. E. BRANDENBERGER,
SAML. S. MCCLOSKEY.