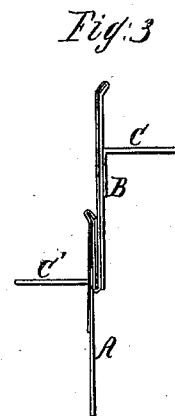
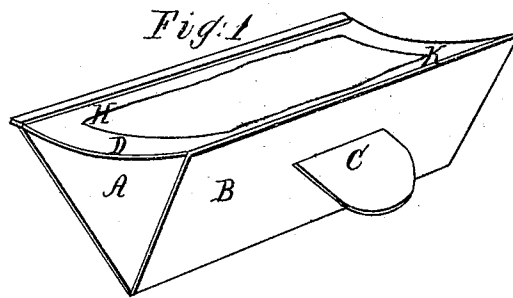
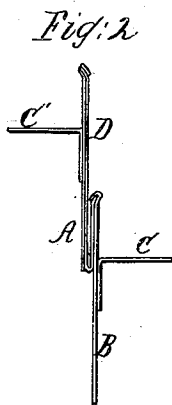


J. F. Adams.

Gold Leaf Condenser.

N^o 89,002.

Patented Apr. 20, 1869.



Witnesses

Frank L. Parker
A. Van Berry

Inventor

John F. Adams



JOHN F. ADAMS, OF WORCESTER, MASSACHUSETTS.

Letters Patent No. 89,002, dated April 20, 1869.

IMPROVED GOLD-LEAF CONDENSER.

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, JOHN F. ADAMS, of the city and county of Worcester, and State of Massachusetts, have invented certain new and useful Improvements in Gold-Leaf Condensers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in combining, with two thin plates, made of any desired material, a flexible apron, the whole together forming a convenient implement for rolling up and condensing gold or other "leafs and foils."

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and use.

In the drawings—

Figure 1 is a perspective view of my invention, as it appears when open, the leaf H K, to be operated upon, lying upon the apron D.

Figures 2 and 3 represent vertical section in the implement, as it appears while under manipulation, in the process of rolling and condensing the foil.

I construct my machine as follows:

A and B represent two sheets of thin metal, provided with handles, C and C', figs. 2 and 3.

D is an apron, made of any suitable flexible mate-

rial, one edge of which is attached to the plate B, and the other to the plate A, as represented in the drawings.

To use my implement, I proceed as follows:

The two plates, A and B, are drawn apart, so as to extend the apron D, as represented in fig. 1. The leaf H K is laid upon it, as represented in fig. 1. Now, by taking hold of the two handles, C and C', and bringing the two plates together, as represented in figs. 2 and 3, the apron D, containing the leaf, will be folded between them. Now, if they are pressed together, and be given a sliding motion, one upon another, the leaf will, by the action of the apron D, be rolled together, and condensed, ready for use.

Having thus described my invention, I will now proceed to set forth my claim.

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

As a new article of manufacture, a leaf-condenser, consisting of the two plates A and B, combined with the apron D, operated substantially as described, and for the purpose set forth.

JOHN F. ADAMS.

Witnesses:

WILLIAM EDSON,
A. HUN BERRY.