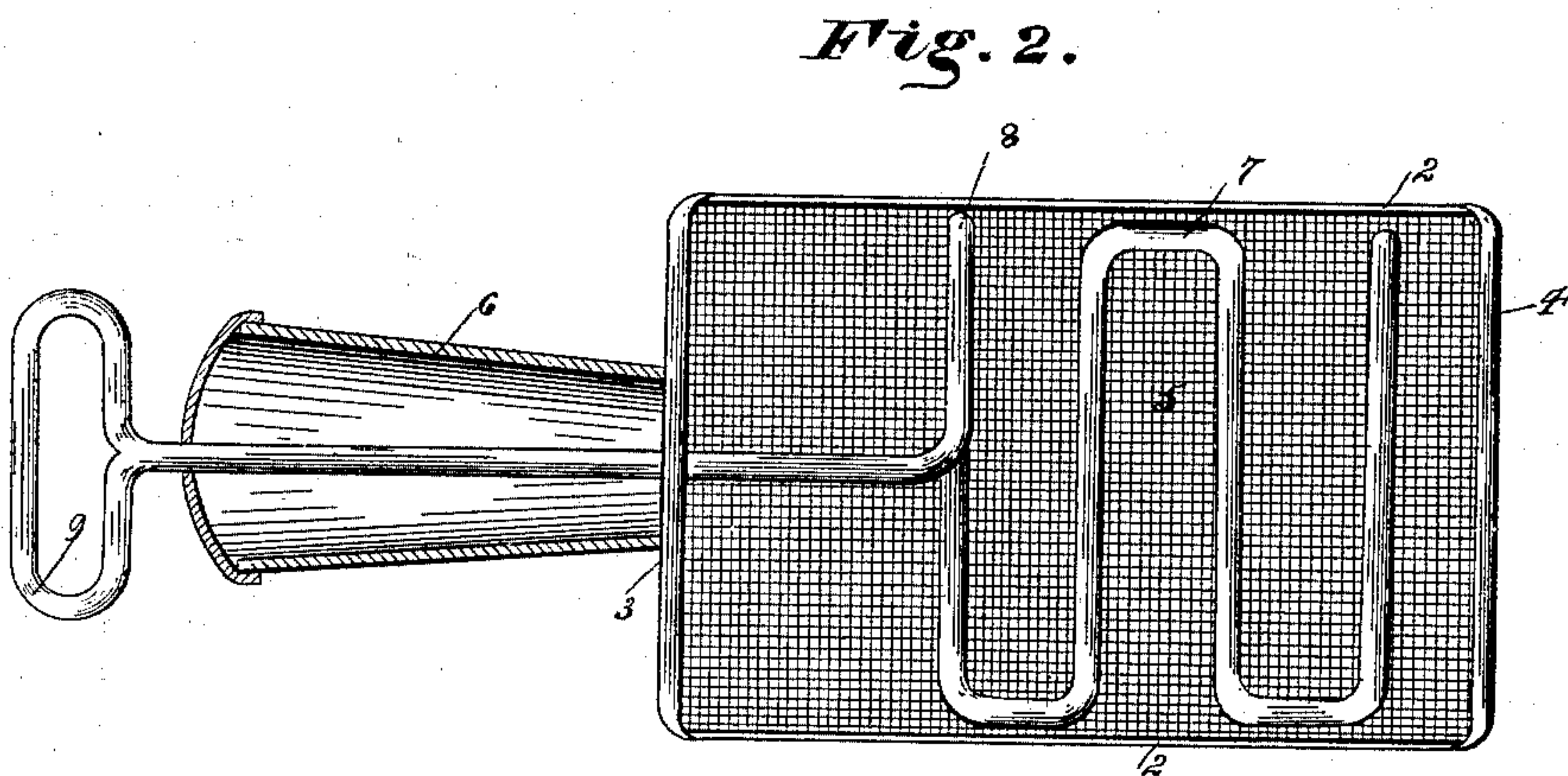
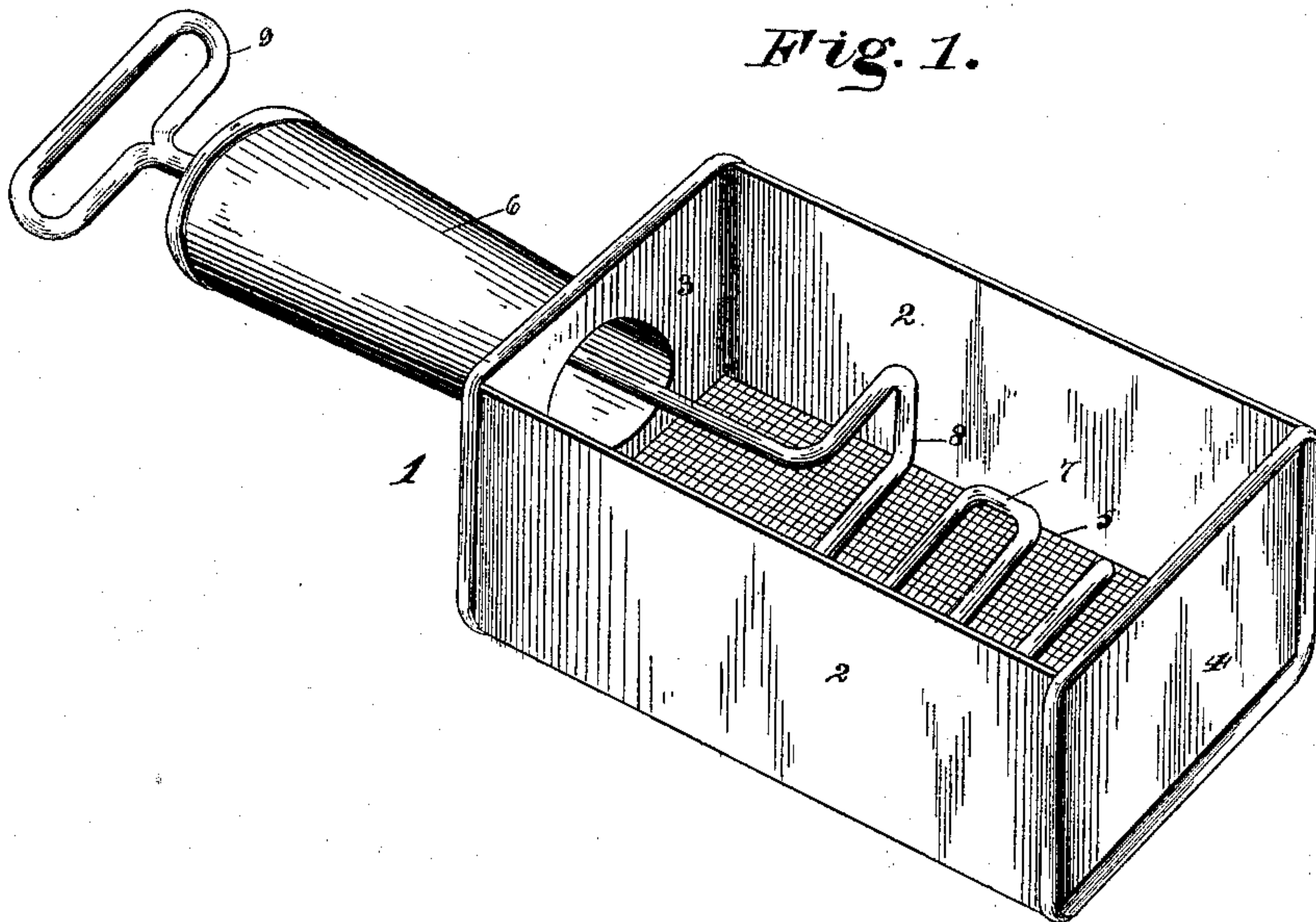


(No Model.)

J. R. STORIE.
HAND SIFTER.

No. 482,511.

Patented Sept. 13, 1892.



Witnesses

L. C. Jones
N. H. Riley

Inventor

Joshua R. Storie.

By *his* Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

JOSHUA RAYMAN STORIE, OF TRAVISVILLE, TENNESSEE.

HAND-SIFTER.

SPECIFICATION forming part of Letters Patent No. 482,511, dated September 13, 1892.

Application filed May 12, 1892. Serial No. 432,798. (No model.)

To all whom it may concern:

Be it known that I, JOSHUA RAYMAN STORIE, a citizen of the United States, residing at Travisville, in the county of Pickett and State of Tennessee, have invented a new and useful Hand-Sifter, of which the following is a specification.

The invention relates to improvements in sifters.

10 The object of the present invention is to provide a simple and comparatively inexpensive hand-sifter which may be readily operated and in which the agitator will be in convenient position for use.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

20 In the drawings, Figure 1 is a perspective view of a sifter constructed in accordance with this invention. Fig. 2 is a plain view, partly in section.

25 Like numerals of reference indicate corresponding parts in both the figures of the drawings.

1 designates a rectangular receptacle composed of sides 2, ends 3 and 4, and a wire-gauze bottom 5, forming a sieve. The receptacle is provided at one end with a handle 6, which is longitudinally disposed and is hollow, having a centrallongitudinal opening or bore, in which is arranged a stem 6 of an agitator 7. The agitator is constructed of a single piece of 35 wire, and fits flat against the wire-gauze bot-

tom, and has a somewhat serpentine shape, and consists of a series of transverse parallel portions. The agitator is formed integral with the stem and is connected therewith by an L-shaped portion 8 and is provided at its outer end with a handle-loop 9, which is arranged at the outer end of the handle 6 and is in convenient reach of the operator. The sifter is held in one hand by the handle 6, and the handle-loop or the stem of the agitator is within convenient reach of the other hand and may be readily reciprocated to move the agitator over the surface of the sieve.

It will be seen that the sifter is simple and comparatively inexpensive in construction and convenient in operation.

What I claim is—

A sifter consisting of a receptacle having a wire-gauze bottom and provided with a hollow handle extending longitudinally of the receptacle and an agitator arranged on the wire-gauze bottom and provided with a stem arranged within the handle and adapted to reciprocate in the same and extended beyond its outer end and provided with a handle, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOSHUA RAYMAN STORIE.

Witnesses:

JOHN C. HURST,
W. M. JOHNSON.