

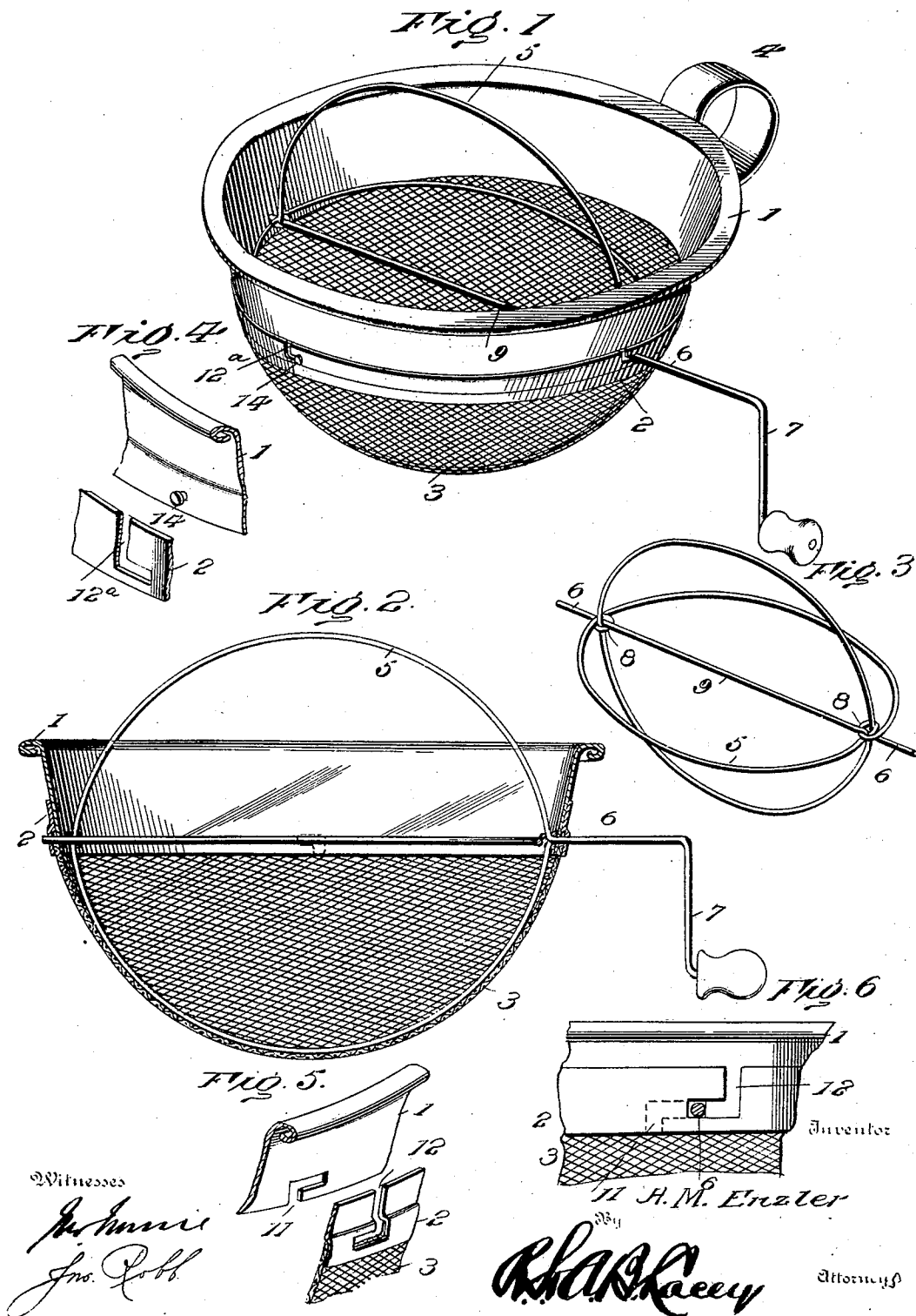
No. 690,254.

Patented Dec. 31, 1901.

A. M. ENZLER.
COLANDER.

(Application filed Oct. 4, 1901.)

(No Model.)



UNITED STATES PATENT OFFICE.

ADELIA M. ENZLER, OF FRUITA, COLORADO.

COLANDER.

SPECIFICATION forming part of Letters Patent No. 690,254, dated December 31, 1901.

Application filed October 4, 1901. Serial No. 77,593. (No model.)

To all whom it may concern:

Be it known that I, ADELIA M. ENZLER, a citizen of the United States, residing at Fruita, in the county of Mesa and State of Colorado, have invented certain new and useful Improvements in Colanders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention provides a culinary utensil capable of a variety of uses—such as a colander, sifter, strainer, and the like—the article being constructed of separable and detachable parts.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and to the drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a colander embodying the invention. Fig. 2 is a vertical central section. Fig. 3 is a perspective view of the agitator, the crank-handle being broken away. Fig. 4 is a detail perspective view showing the interlocking means between the parts of the colander. Fig. 5 is a perspective view of the parts of the colander provided with cooperating bayonet-slots to receive a journal of the agitator. Fig. 6 is a detail view of the parts shown in Fig. 5 fitted together and having the journal in place.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The colander comprises a ring 1, band 2, and cup-shaped bottom 3, of wire fabric or foraminous material. It is preferred in the formation of the article to utilize wire fabric, because of the greater number of openings for the escape of the article passed through the colander. The band 2 has its lower portion offset to receive the upper edge of the bottom 3, which is soldered or otherwise secured thereto. The band 2 is of a size to

snugly embrace the lower portion of the ring 1. The ring 1 is of flaring form and may be of any desired depth and for convenience is provided with a handle 4 for holding the device when in use.

The agitator comprises a plurality of bows 5 and offstanding journals 6, one of the journals being extended and bent to form a crank-handle 7, by means of which the agitator is rotated. The bows, journals, and crank-handle are formed of a single length of wire of suitable gage bent into the form substantially as shown, the parts being confined at the points of crossing by eyes 8, formed in the wire. An end portion of the wire extends across the space formed between the terminals of the bows, as shown at 9, and strengthens the agitator and is in line with its axis.

The ring 1 is provided at diametrically opposite points in its lower edge with bayonet-slots 11, and the band 2 has corresponding bayonet-slots 12 in its upper edge, and when the parts 1 and 2 are together the journals of the agitator occupy the inner ends of the horizontal portions of the slots 11 and 12 and constitute interlocking means therefor to prevent vertical displacement of the same. These slots 11 and 12 admit of the agitator being readily removed and placed in position as may be required. The journals 6 of the agitator pass into the open ends of the slots 11 and 12 and along the latter to the inner ends of the horizontal portion and are retained in place thereby and serve to prevent dropping of the lower portion of the colander when supported by the handle 4 or ring 1. Bayonet-slots 12^a are formed in the upper edge of the band 2, intermediate of the slots 12, and are adapted to cooperate with studs 14, projected outward from the ring 1. These studs 14 occupy the inner end of the horizontal portion of the slots 12^a when the parts 1 and 2 are properly assembled, as shown most clearly in Fig. 1. The studs 14, in conjunction with the slots 12^a, supplement the action of the journals 6 and slots 11 and 12 in holding the parts together when the agitator is in place, and when the agitator is removed the studs 14 and their cooperating slots are the sole means for positively holding the parts 1 and 2 together.

When the colander is in service, the article of food to be forced through the openings in

the bottom is acted upon by the bows of the agitator, which rub the same through the meshes or perforations, thereby greatly facilitating the operation, which heretofore
5 has been attended with considerable difficulty by reason of the absence of the agitator and the requirement of a spoon or other article for rubbing the food through the colander. Obviously the article may be used as a
10 sifter for flour and meal or as a strainer. When used in the latter capacity, it is desirable to remove the agitator, which can be readily accomplished by turning the band upon the ring to bring the vertical portions of
15 the bayonet-slots 11 and 12 into register, when the parts may be separated and the agitator removed.

Having thus described the invention, what is claimed as new is—

A culinary article comprising an upper part 20 having bayonet-slots in its lower edge at diametrically opposite points, a lower part having bayonet-slots in its upper edge at diametrically opposite points, and an agitator having journals to enter the said bayonet-slots 25 and serve as interlocking means between the said parts, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ADELIA M. ENZLER. [L. s.]

Witnesses:

F. C. MERRIELL,
W. A. MERRIELL.