(Model.)

F. ETHERIDGE.

MEASURE SPOUT.

No. 313,191. Patented Mar. 3, 1885.

Fig. 1.

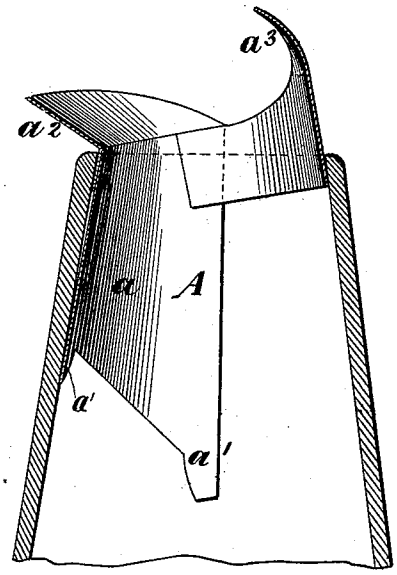
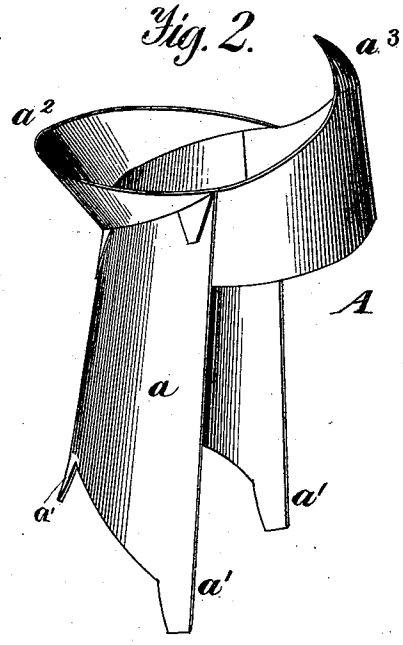


Fig. 2.



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UNITED STATES PATENT OFFICE.

FREEMAN ETHERIDGE, OF BRADFORD, PENNSYLVANIA.

MEASURE-SPOUT.

SPECIFICATION forming part of Letters Patent No. 313,191, dated March 3, 1885.

Application filed December 5, 1884. (Model.)

To all whom it may concern:

Be it known that I, FREEMAN ETHERIDGE, a citizen of the United States, residing at Bradford, in the county of McKean and State of Pennsylvania, have invented certain new and useful Improvements in Measure-Spouts; 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.

The object of my invention is to furnish to the public a sheet-metal spout adapted to be automatically held in or on a measure, and so constructed that when the contents of the measure are being emptied into any other receptacle, and particularly into paper bags, all tendency to spill or run over the mouth of the receptacle will be entirely counteracted, but the contents of the measure will be poured into the c nter of the bag or other receptacle, and not against its sides.

The peculiarities of construction by which I am enabled to accomplish these objects will first be described in connection with the drawings, and then pointed out in the claims.

Figure 1 of the drawings is a vertical sectional elevation of a measure in which my spout is securely held, and exhibiting clearly its features of novelty. Fig. 2 is a detail view showing the new article apart from the measure and in its structural entirety.

In the drawings, A represents a spout which fully illustrates and embodies my invention. On the end or shank a, which goes into or around the measure, I form two or more projections, wings, or tongues, a', so as to make the shank elastic and compressible. By this construction it may be compressed as it goes into the measure or sprung into the mouth thereof, when the elastic reaction will cause it to be automatically held in position; but it may fit on the outside of the measure or be riveted to it. The outer end is formed with the usual outwardly-turned guide-lip, a^2, which is placed downward in pouring out the contents of the measure, while just over it I arrange an inwardly-turned lip, a^3, which serves as a deflector to prevent any of the contents from flying out over the receptacle. These deflectors may be placed at the sides or at other points, if desired; but generally one directly opposite the guide-loop a^2 will be sufficient. These guide-lips will direct the contents of the measure toward the center of the receptacle. In practice one of these spouts will serve for several approximating sizes of measure; but it is best, in order that it may work to the best advantage, to have one for each size.

For farmers, hucksters, and other retailers who use a number of measures forming aliquot parts of a bushel, my invention is especially convenient and advantageous. They can slip it into and take it out of a measure without any palpable loss of time, while they are saved from stooping and picking up fruits or vegetables, which would have been spilled or dropped if the spouts were not used.

Having thus described all that is necessary to a full understanding of my invention, what I claim as new, and desire to protect by Letters Patent, is—

1. A measure-spout provided with an elastic shank, $a\ a'\ a'$, adapted to be held automatically in or to the top of a measure, as and for the purpose described.

2. A measure-spout having guide-lip a^2 and one or more inwardly-turned lips, a^3, arranged substantially as and for the purpose set forth.

3. A new article of manufacture consisting of a measure-spout constructed with a spring-shank, $a\ a'\ a'$, and lips $a^2\ a^3$, substantially as shown and described.

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