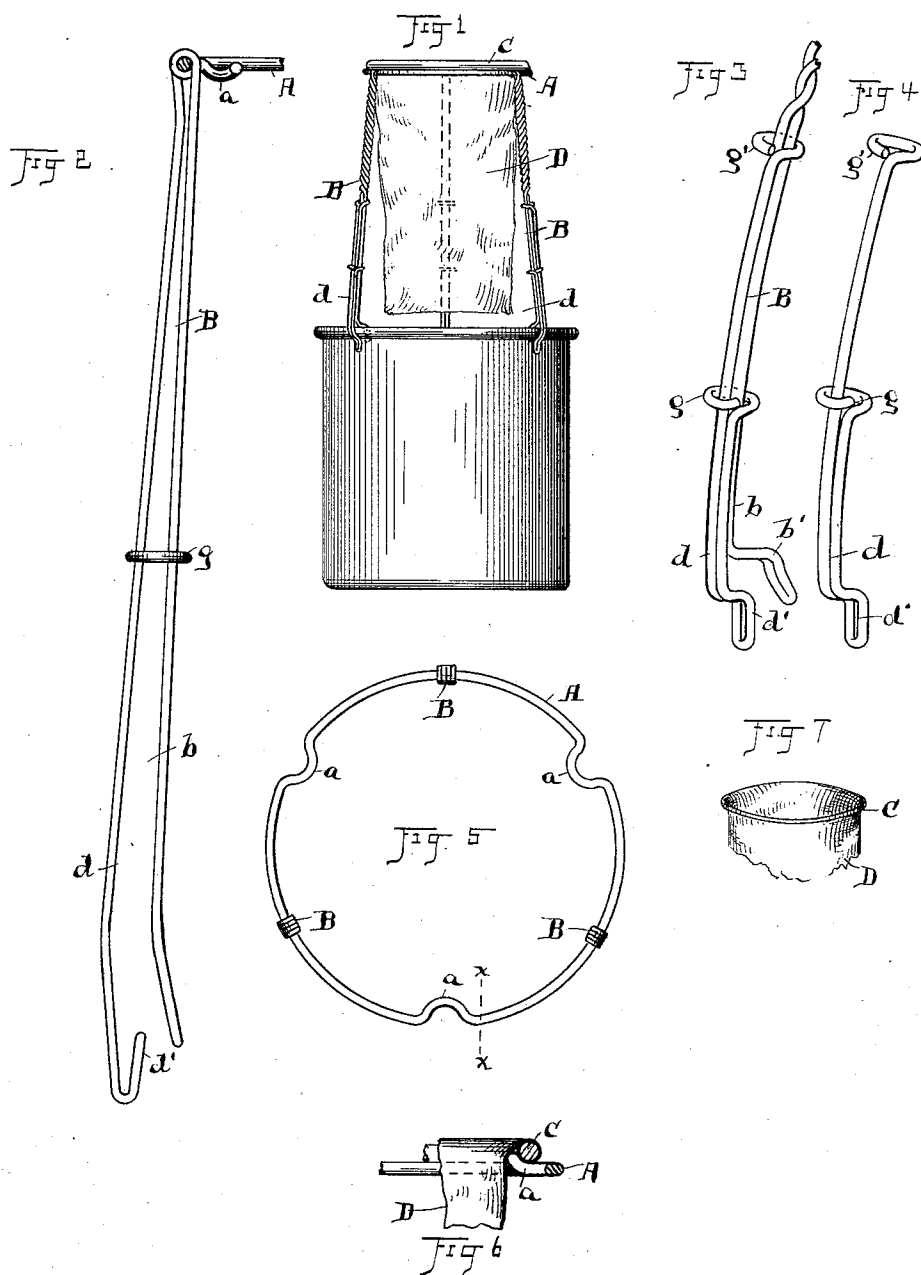


(No Model.)

M. B. REYNOLDS.
STRAINER.

No. 484,459.

Patented Oct. 18, 1892.



Attest.
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UNITED STATES PATENT OFFICE.

MARY B. REYNOLDS, OF TACOMA, WASHINGTON.

STRAINER.

SPECIFICATION forming part of Letters Patent No. 484,459, dated October 18, 1892.

Application filed December 14, 1891. Serial No. 414,927. (No model.)

To all whom it may concern:

Be it known that I, MARY B. REYNOLDS, a citizen of the United States, residing at Tacoma, in the county of Pierce and State of Washington, have invented certain new and useful Improvements in Jelly-Strainers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to what I preferably term a "jelly-strainer," although the strainer is not necessarily limited to this use, and may be employed in straining other substances to which its construction is adapted and which will readily suggest themselves to a housewife.

The invention therefore consists in a strainer for jelly and other like liquids having a frame adapted to be supported on or over the vessel which receives the strained substance and a straining bag or receptacle suspended from said frame, all substantially as shown and described, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of a jar, crock, or other like vessel intended to contain the strained jelly or other substance and of the straining device supported thereon as in use. Fig. 2 is an enlarged view of one form or style of supporting-leg of the strainer-frame, showing both members connected to the top ring. Fig. 3 is an enlarged view of a different form of supporting-leg provided with a sliding outside member, and Fig. 4 is a view showing the said sliding member in detail. Fig. 5 is a plan view of the ring of wire or its equivalent which forms the upper part of the supporting-frame, and Fig. 6 is an enlarged view of a section of said ring and a section of the strainer-ring, and showing how the strainer-ring is supported on said frame. Fig. 7 is a perspective view of the strainer-ring and part of the strainer-bag.

The supporting-frame herein referred to consists of the top ring A and the legs B. The ring A is preferably made of suitable wire, and in this instance is shown as having what may be termed "inwardly and outwardly turned loops or ears" *a*, formed by bending the wire, substantially as shown, to provide means on which to hang the ring C

at the top of the strainer-bag D. Obviously different ways of temporarily connecting said parts may be adopted and all be substantially within the scope of this invention.

Three legs B are shown here as used with the ring A to support the strainer-bag, and these legs are fastened to the said ring A at equal distances apart, forming a tripod. In all cases I form each leg of two members, the main stem *b* of which is adapted to bear against the inside of the vessel, as in the form shown in Fig. 2, or to both bear on the rim of the vessel and against the inside thereof, as in form Fig. 3. Either of these or equivalent constructions may be employed. In Figs. 2 and 3 the outside member *d* has a projection *d'* to engage under the rim of the vessel, as seen in Fig. 1, and when all the legs are thus engaged and locked the frame is held firmly on the vessel. In the form Fig. 2, a ring or band *g* serves to lock the members tightly on the vessel, and the equivalent of this is accomplished by the rings *g g'*, integral with the sliding member, Fig. 3.

The bag D is made of any suitable strainer-cloth or other material that will serve the purpose, and is suspended from the ring C in such position that it is raised above the jar or vessel E sufficiently to allow said vessel to be filled with the strained substance. The ring C rests across or upon the ears or loops *a*, as plainly seen in Fig. 6.

The ring or band C is just sufficiently smaller than ring or band A to pass through the same and make engagement on ears *a*.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A strainer-support consisting of a top ring, legs pivoted on said ring, constructed at their lower ends to bear against opposite sides of the vessel, and a ring to bind said parts against the vessel, substantially as described.

2. In strainers, a frame consisting of a top ring, legs for said ring formed each of two parts movable in respect to one another, and means to clamp said parts upon a vessel, substantially as described.

Witness my hand to the foregoing specification this 8th day of December, 1891.

MARY B. REYNOLDS.

Witnesses:

SHELDEN B. BROADHEAD,
JOHN L. BROADHEAD.