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PATENTED MAY 3, 1904.

L. B. SHERWOOD.

ADJUSTABLE LEVEL AND SLANTING SUPPORTING BASE FOR VESSELS.

APPLICATION FILED OCT. 25, 1902.

NO MODEL.

Fig. 1

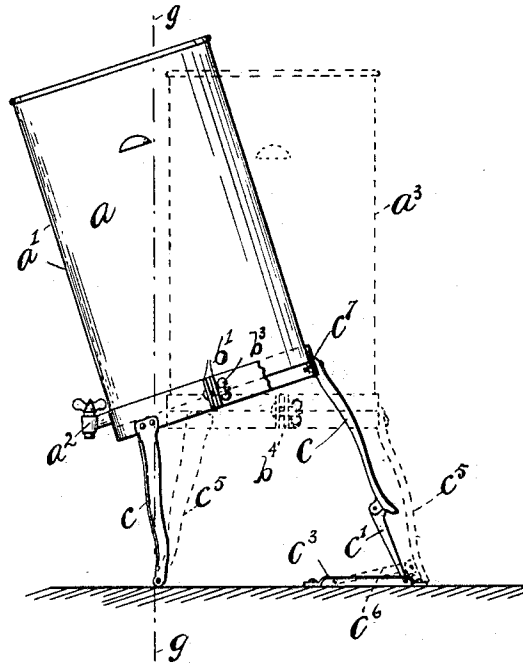
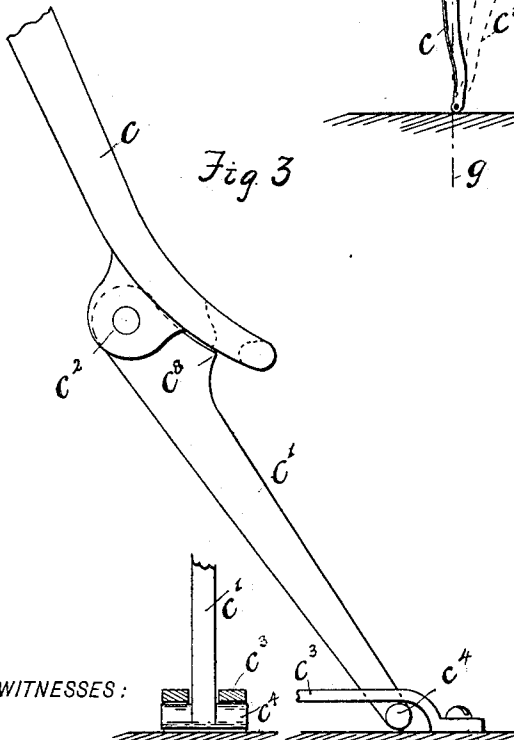


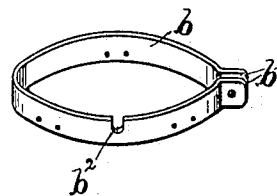
Fig. 3



WITNESSES:

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Fig. 2



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LINCOLN BRUCE SHERWOOD, OF INDIANAPOLIS, INDIANA.

ADJUSTABLE LEVEL AND SLANTING SUPPORTING-BASE FOR VESSELS.

SPECIFICATION forming part of Letters Patent No. 758,866, dated May 3, 1904.

Application filed October 25, 1902. Serial No. 128,768. (No model.)

To all whom it may concern:

Be it known that I, LINCOLN BRUCE SHERWOOD, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Adjustable Level and Slanting Supporting-Bases for Vessels, set forth in the following specification.

My invention relates to adjustable slanting and level supporting-bases for vessels for any purpose, and especially for cream-separating purposes, whereby the simplest form of flat-bottomed vessel provided with a faucet at one side may be supported so as to rest either level or sloping at the bottom, especially in the latter position, that the separated contents may be drawn as conveniently therefrom as from a vessel having a conical bottom, and I attain these objects by means and arrangement in construction shown in the accompanying drawings, in which—

Figure 1 represents my device complete in side elevation in position for operation. Fig. 2 is a perspective view of a ring-shaped base to which the supporting-legs are attached and which supports and clamps the vessel. Fig. 3 shows broken side and front views of jointed legs or support provided at one side of my device having an extendible section by which this leg is lengthened, so as to secure a slanting or tilting position of the supported vessel.

In the characters of reference employed similar letters or characters in the different views indicate similar parts.

a represents a vessel.

b represents a supporting and clamping base or ring, and *c c c* represent the legs attached to said supporting-ring.

The base *b* is made of a strip of wrought steel or iron in the form of a circle or to correspond with form of bottom of vessel and having the bends *b'* formed at the ends of said strip and a screw-bolt *b''* or other convenient clamping means adapting the adjustable ring base or support formed so as to be readily clamped to the bottom of said vessel when the latter is resting, as in this case, on the heads or nuts of bolts *c'*, employed to bolt the legs *c* to the said ring-base, preferably

three legs being employed, as in this case, said vessel being most conveniently removed from or replaced in said ring-base when all parts are in position represented at dotted lines *a''*, *b''*, *c''*, and *c''*, and when vessel is placed in said ring-base and fastened by means of thumb-nut on bolt *b''* the combined device may be readily adjusted in tilted position, (shown at Fig. 1,) when the jointed leg will be extended to its extreme length and will retain the can or vessel in such slanting position in supporting a vessel provided with a faucet *a''*, resting in the recess *b''* of the base at the lowest point of the bottom of said vessel and when in said slanting position facilitating ready and complete drainage of the separated contents, the simple legs at each side of the faucet being anchored to the floor in such manner as to yield readily to either position of base, line *g g* representing about the center of gravity.

c' is the folding extension, provided on the leg opposite the faucet and is pivoted to it at *c''* and is adapted to engage and play in a loop-plate *c''*, which is secured to the floor or bench on which the device is placed for operation and is provided at *c''* with transverse lugs or projections holding it in engagement with said loop-plate, said folding extension being also provided at *c''* with a shoulder bearing against the leg near foot thereof when so extended to secure stability in the base when in the slanting position, the folding extension being readily operated by the foot of the operator.

I do not confine myself to the particular construction hereinbefore described whereby a combination of means may be employed to attain either a vertical or slanting position of the separating vessel, but hold myself at liberty to employ any equivalent means that fall fairly within the spirit and scope of my invention.

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

1. In adjustable supports for holding a simple vessel in an upright position for filling and adapted to adjustment to support said vessel in a slanting position for drainage, a ring-base conforming to shape of said vessel, supports in said ring-base to support said vessel,

means to clamp said base to said vessel, preferably three supporting-legs two being secured to said ring-base at one side and another secured at opposite side of said base
5 and extendible member provided in latter said leg that the said base may be adjusted to either a level or slanting position, and a loop or strap plate engaging with the said extendible member and secured to the floor for the
10 purpose specified.

2. In adjustable supporting device for holding a simple flat-bottomed vessel in an upright position for filling and adapted to adjustment to a slanting position for any purpose as drainage of contents, a supporting ring-shaped
15 base adapted to be clamped to and hold the said vessel in either position, supports provided for said base adapted to adjust it in either a level or slanting position, comprising
20 legs of fixed length at one side of the device

and extendible legs at opposite side from legs of said fixed length, means to connect the latter said legs yieldingly to the floor, an extendible member in said extendible leg secured to it in a manner to be readily moved
25 into use by the foot of the operator, a shoulder or stop provided in said member adapted to engage with latter said leg to which it is secured, providing stability in said leg when so extended, a plate provided with loop or
30 groove secured to the floor and lugs provided on said extendible member adapted to engage in said groove of said plate for purposes set forth.

Signed at Indianapolis, Indiana, this 3d day
of October, 1902.

L. BRUCE SHERWOOD.

Witnesses:

J. H. JAMISON,
A. L. TEETOR.