No. 773,252.

PATENTED OCT. 25, 1904.

A. FRANK.

NURSING APPLIANCE.

APPLICATION FILED DEC. 9, 1903.

NO MODEL.

Fig. 1.

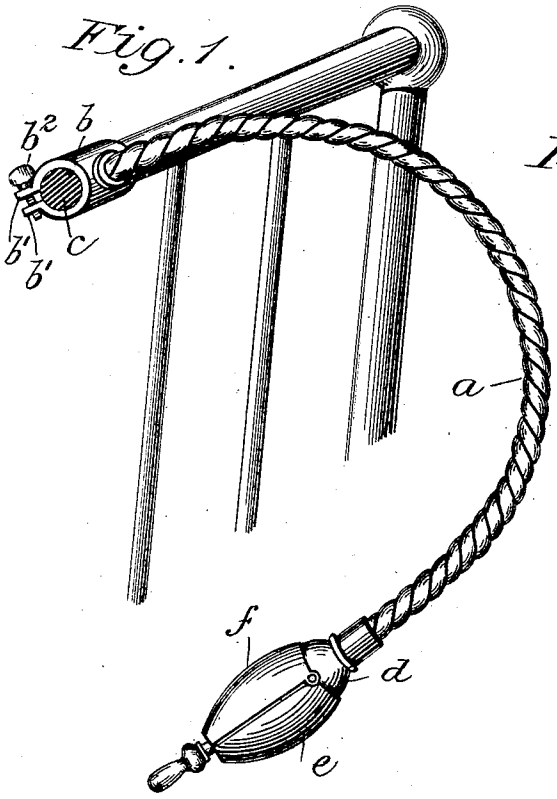
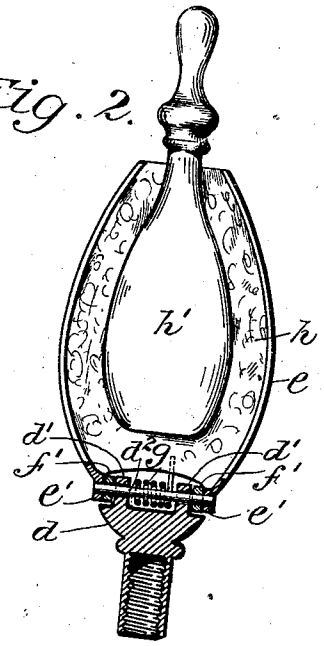


Fig. 2.



Witnesses
[illegible]owland.
[illegible]unter.

Inventor
Alice Frank,
By her Attorney
F. W. Parker

No. 773,252. Patented October 25, 1904.

UNITED STATES PATENT OFFICE.

ALICE FRANK, OF NEW YORK, N. Y.

NURSING APPLIANCE.

SPECIFICATION forming part of Letters Patent No. 773,252, dated October 25, 1904.

Application filed December 9, 1903. Serial No. 184,448. (No model.)

To all whom it may concern:

Be it known that I, ALICE FRANK, a subject of the Emperor of Germany, and a resident of the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Nursing Appliances, of which the following is a specification.

This invention relates to means for facilitating attendance upon invalids, infants, and others who require to be assisted to their food and in other manners while lying in bed.

To this end my invention consists of a receptacle or article holding device supported at one end of a flexible or adjustable arm and means for attaching said arm at its other end to a bedstead, invalid-chair, operating-table, or the like or to a wall or woodwork in a room.

In conjunction with a food-receptacle holder my invention further includes means for retaining heat therein for an extended period.

The invention also includes the various details of construction and arrangements of parts, as will be described hereinafter and particularly pointed out in the claims.

In the drawings accompanying this application, Figure 1 is a perspective view of a portion of a bedstead, showing a flexible arm attached thereto by a clamp secured at one end, its other end supporting a holder containing an infant's feeding-bottle. Fig. 2 is a detail plan view of a bottle-holder, one shell thereof being removed.

As seen in Fig. 1, I may employ as my flexible or adjustable supporting-arm a length of conduit-tubing such as is commonly used for holding electric-light bulbs and the like, the same being here indicated by the letter *a*. At one end of said arm is secured a tubular clamp, as *b*, adapted to fit over a bar, as *c*, of a bedstead or the like, said clamp having the extending lugs *b' b'*, through which a thumb-screw b^2 may be threaded to bind the clamp in position. At the other end of arm *a* is secured a boss or the like, as *d*, having lugs *d' d'*, to which is pivotally connected a bipart bottle-holder consisting of the shells *e f*, having, respectively, the lugs *e' e' f' f'*, through which and the lugs *d' d'* a connecting-pivot d^2 is passed. A helical spring, as *g*, is placed about pivot d^2 and bears at its ends against the shells *e f* to yieldingly hold the latter in the closed position. The shells *e f* may be lined interiorly with a soft packing *h*, of relatively non-conducting material, to afford a secure lodgment for a contained bottle, as *h'*, and to prevent heat from radiating therefrom through the shells *e f*.

As is obvious, by reason of the flexibility of arm *a* the latter may be suitably adjusted to present the bottle *h* conveniently for use by a reclining person or infant. Instead of said feeding-bottle a suitable liquid or solid food vehicle may be substituted, and the structure of the shells *e f* may be suitably modified to render the same capable of supporting the form of receptacle employed.

Having now described my invention, I declare that what I claim is—

1. A bottle-holder, consisting of two hinged and spring-actuated bottle-holding shells, a flexible arm attached to the base of said shells, and a clamping device attached to the opposite end of the arm, substantially as set forth.

2. A bottle-holder consisting of two hinged and spring-actuated bottle-holding shells, a holder for supporting the shells, a flexible arm attached to the holder and a clamping device attached to the opposite end of the arm substantially as set forth.

3. A bottle-holder consisting of two hinged and spring-actuated bottle-holding shells, a non-conducting lining in said shells, a holder for said shells, a flexible arm attached to the holder, and a clamping device attached to the opposite end of the arm, substantially as set forth.

Signed at New York this 24th day of August, 1903.

ALICE FRANK.

Witnesses:
F. W. BARKER,
FREDERICK C. BONNY.