

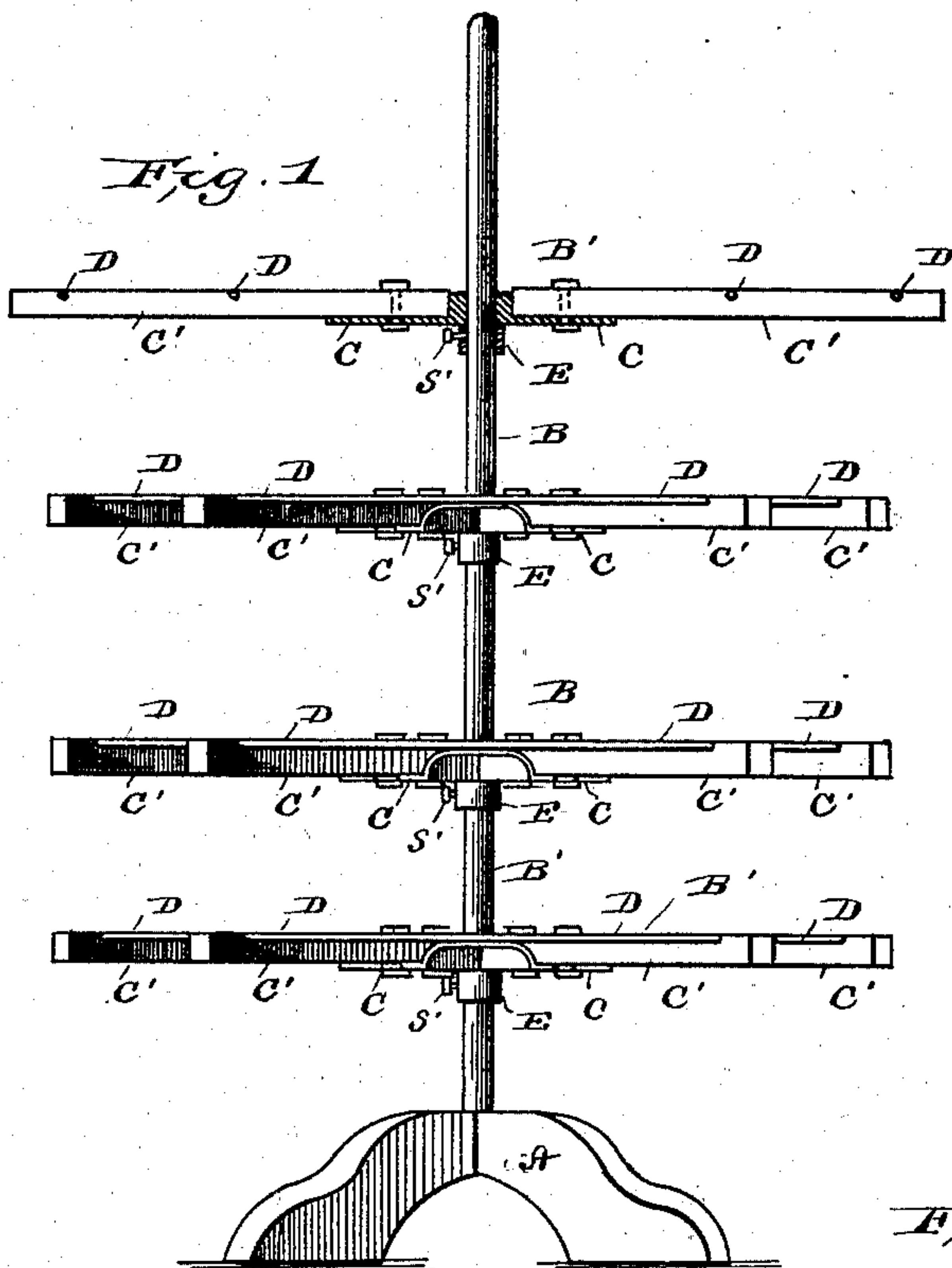
(Model.)

F. A. PHILBRICK.

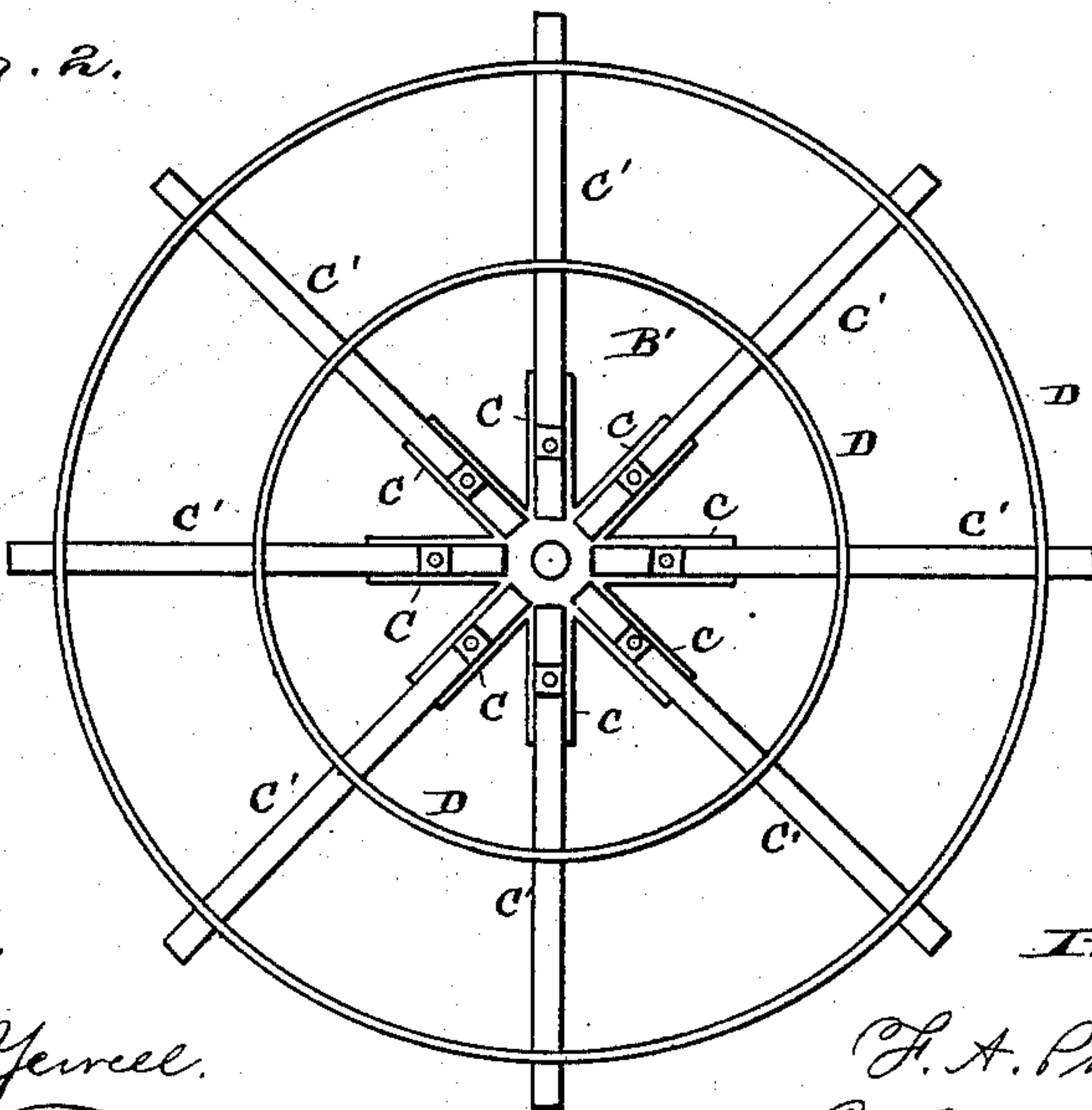
MILK RACK.

No. 262,908.

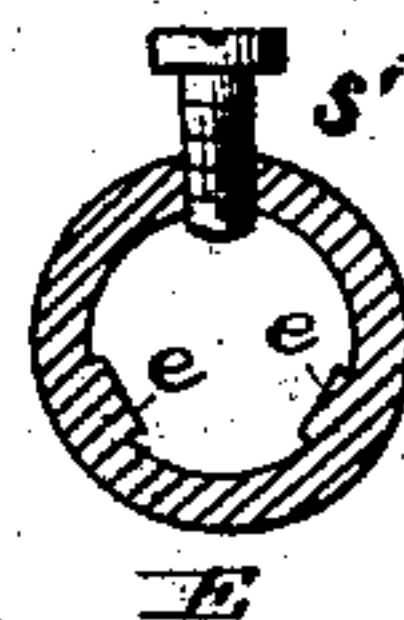
Patented Aug. 15, 1882.



*Fig. 2.*



*Fig. 3.*



Witnesses.

Edwin L. Jewell.

H. Aubrey Boulton

Inventor.

F. A. Philbrick.

By E. M. Alexander  
Attorney

# UNITED STATES PATENT OFFICE.

FRANK A. PHILBRICK, OF WATERTOWN, WISCONSIN.

## MILK-RACK.

SPECIFICATION forming part of Letters Patent No. 262,908, dated August 15, 1882.

Application filed March 28, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, FRANK A. PHILBRICK, of Watertown, in the county of Jefferson (since removed to Beaver Dam, in the county of Dodge) and State of Wisconsin, have invented certain new and useful Improvements in Milk-Racks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention has for its object to provide an improved stand or rack for holding milk-vessels or other articles, which may be inclosed with a protective screen, if desired, and which is provided with a series of adjustable supports, as more fully hereinafter specified. This object I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a view partly in side elevation and partly in section of my improved stand or rack. Fig. 2 represents a top view of one of the supporting-frames forming part of my improved stand, and Fig. 3 represents a detached view of one of the adjustable collars which support the frames.

The letter A indicates the base of the stand, and B a vertical rod secured to said stand, to which rod the supporting-frames B are attached. The said frames consist each of a metallic spider having a central hub and recessed arms, C, the latter having connected to them the wooden arms C', which extend outward radially and support the wire frames D upon which the vessels are supported. The hubs of

the spiders are bored so as to set upon the vertical standard, being supported thereon by means of the adjustable collars E, which are formed with lugs *e* on the inside, and are provided with set-screws S', by means of which the collars may be adjusted to standards of different diameters. The standard may be constructed of a solid bar of metal, but preferably consists of ordinary iron gas-pipe, which is cheaper and lighter than a solid bar.

The supporting-frames may be provided with a protective casing of wire-gauze or other material, constituting a cupboard or safe in which various articles of food may be kept.

The frames, it will be perceived, fit loosely upon the standard, so as to rotate freely thereon independent of each other for convenience in handling the articles.

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

In combination with the vertical standard mounted upon a suitable base, the supporting-frames consisting of the metallic spiders, radial arms, and concentric wire frames, and the adjustable collar, whereby the frames are supported on the standard, substantially as specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 11th day of March, 1882.

FRANK A. PHILBRICK.

Witnesses:

CHARLES HAHN,  
A. B. HITCHCOCK.