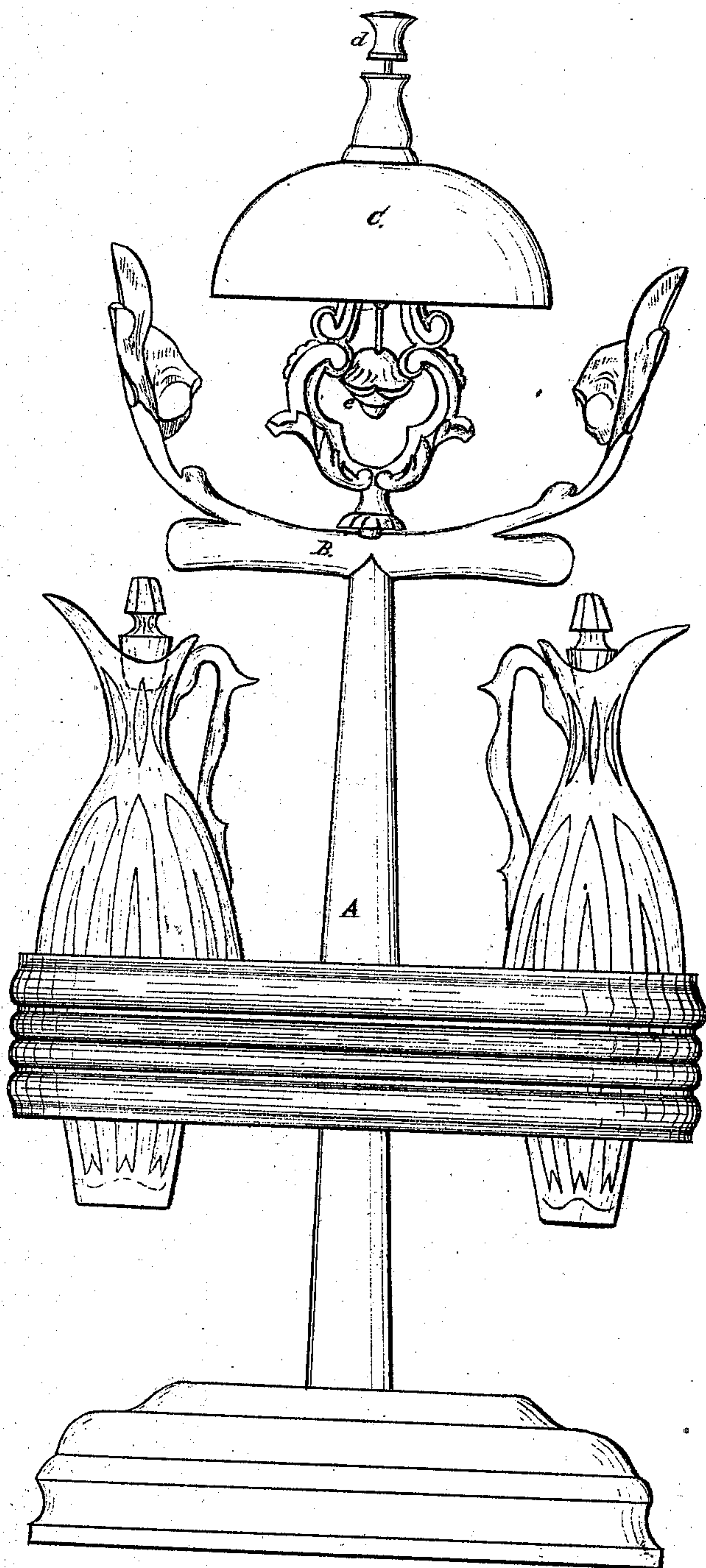


*H. A. Tierkes,*

*Caster.*

*No. 97,617.*

*Patented Dec. 7. 1869.*



Witnesses:

*Walter H. Jones.*

*John Austin*

Inventor:

*Henry A. Tierkes*  
*by J. Fraser & Co. attys*



# United States Patent Office.

HENRY A. DIERKES, OF NEW YORK, N. Y.

*Letters Patent No. 97,617, dated December 7, 1869.*

## IMPROVED COMBINED CALL-BELL AND TABLE-CASTER.

The Schedule referred to in these Letters Patent and making part of the same

I, HENRY A. DIERKES, of the city, county, and State of New York, have invented a new and improved Method of Combining a Call-Bell with Table-Casters, of which the following is a specification.

My invention relates to those devices in which a call-bell, gong, or any instrument of sound is combined with the caster, and is an improvement on that for which Letters Patent were granted me, October 5, 1869; and

It consists in arranging the bell upon the top of the standard, and above the handle, where it is more accessible for use, and so conspicuous as at once to reveal its purpose, while it is protected from injury in lifting or moving by the handle or bar below it, and it serves as a graceful and symmetrical termination to the standard.

As represented in the drawings, I construct the standard A of the caster with a handle, B, of any convenient or suitable form, either as a bar or loop, or of other shape, and above it, with its axis in line with the standard, I attach a call-bell, c, which may be of the shape shown, or of any other form and size adapted to the purpose.

By this arrangement, the button d, by which the hammer e is made to strike, is at the top, with no surrounding part to obstruct the approach of the hand to it; or, if it is operated by a finger-lever at the side, that, also, is equally accessible.

A paramount object of my improvement is the pro-

tection of the operating-mechanism of the bell from derangement and injury consequent on careless handling, and at the same time to have the bell in the most conspicuous and accessible position; and this is accomplished by arranging the lifting-bar or handle directly underneath the bell, so that the person raising it cannot fail to grasp this handle, instead of sometimes taking hold of the under side of the bell itself, as is liable to occur with servants and thoughtless persons, where the bell is placed within the bow of the handle. The strong bar constitutes a perfect shield, protecting the bell from this danger, and also from that of having its interior parts hit by the tops of the bottles, in taking them out or replacing them.

This form of construction enables casters to be made at less expense, stronger, and more elegant in appearance than when made in the ordinary manner, there being fewer parts and greater simplicity of form.

I claim, as my invention—

The arrangement of a call-bell, gong, or equivalent instrument of sound, above the handle of a table-caster, substantially as shown and described.

In witness whereof, I have hereunto signed my name, in the presence of two subscribing witnesses.

HENRY A. DIERKES.

Witnesses:

KATE N. JONES,  
J. FRASER.