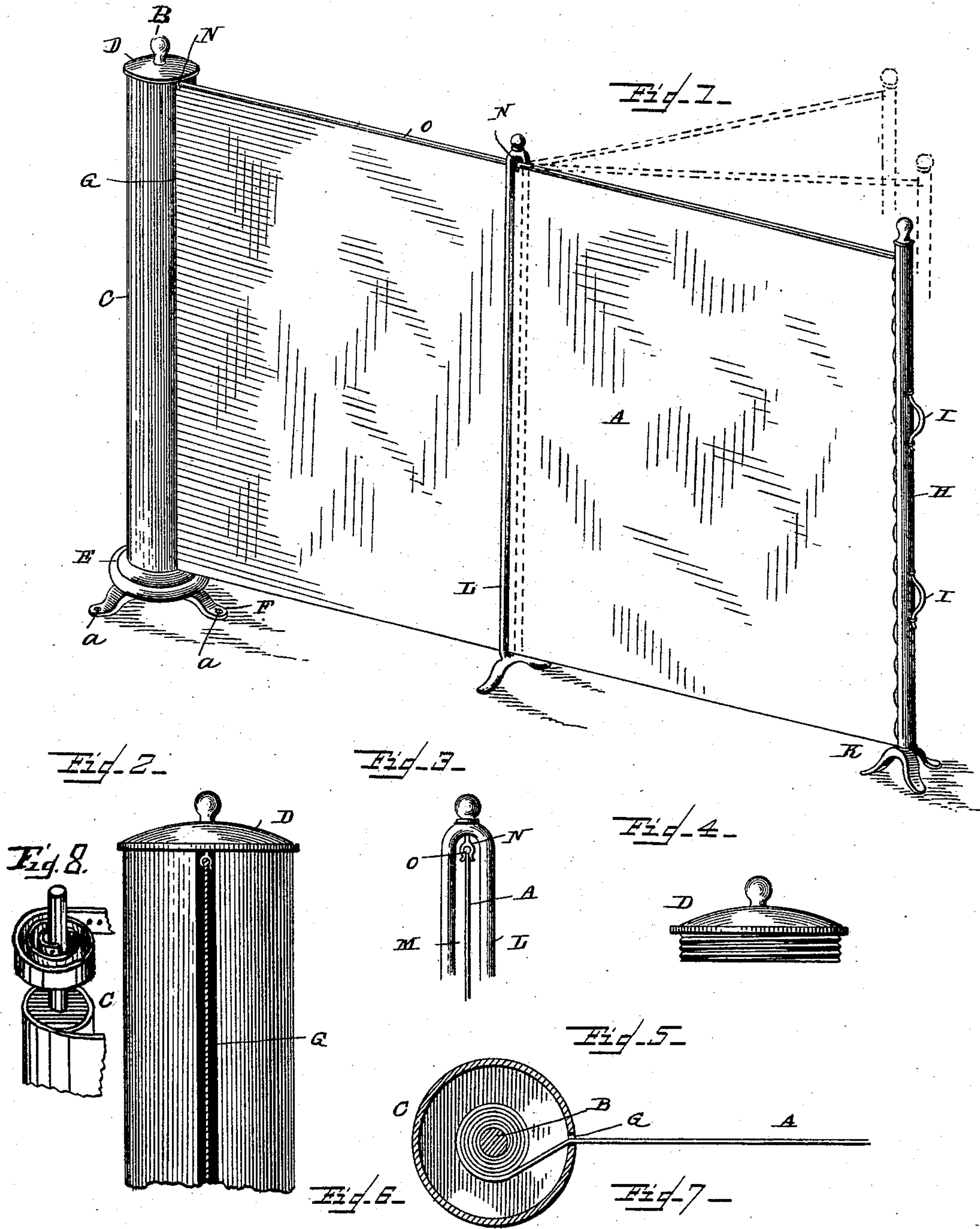


(No Model.)

J. P. HARRISON.
SCREEN.

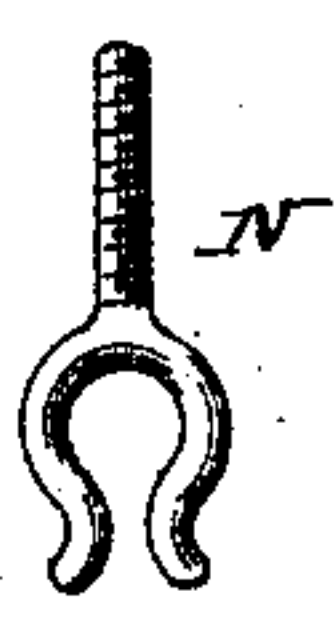
No. 376,436.

Patented Jan. 17, 1888.



WITNESSES

Edwin T. Yewell,
S. M. Jinsabough.



INVENTOR
J. P. Harrison
By
S. M. Jinsabough
Attorney

UNITED STATES PATENT OFFICE.

JAMES P. HARRISON, OF DANVILLE, VIRGINIA.

SCREEN.

SPECIFICATION forming part of Letters Patent No. 376,436, dated January 17, 1888.

Application filed May 7, 1887. Serial No. 237,497. (No model.)

To all whom it may concern:

Be it known that I, JAMES P. HARRISON, a citizen of the United States, residing at Danville, in the county of Pittsylvania, State of Virginia, have invented certain new and useful Improvements in Screens, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in folding or rolling screens.

The object of my invention is to provide a screen which can be unrolled from a case or unfolded and adjusted at any angle, so as to partition off a portion of a room or apartment, as will more fully appear.

Referring to the drawings, Figure 1 is a view in perspective of my improved screen. Fig. 2 is a front view of a portion of the casing in which the screen is rolled or folded when not in use. Fig. 3 is a side view of a portion of one of the central supports for the screen. Fig. 4 is a detached view of the top of the screen-retaining cylinder. Fig. 5 is a top or plan view of the cylinder in which the screen is folded. Figs. 6 and 7 are detached views of the clips or guides used for holding the screen in a vertical position. Fig. 8 is a detached perspective view of the roller and screen, showing one form of spring.

A indicates the screen, which may be of any suitable material, one end of which is secured to a roller, B, said roller being suitably mounted in the cylinder or casing C. The roller B may be provided with a suitable spring, similar to those used in operating window blinds or curtains, so as to wind the screen on the roller when it is desired to fold the screen out of the way.

The cylinder or box C may be made of any suitable height and size, and is provided with a removable head or cap, D, while the bottom of said cylinder is securely attached to the base E, said base being provided with suitable feet, F, having apertures *a*, through which the nails or screws may be driven to hold the cylinder securely in position; or the base E may be provided with suitable caster-wheels, on which the device may readily be moved from place to place.

G is a slot formed in the cylinder C, through

which the screen is passed, and, as before intimated, the roller B is mounted in suitable bearings in the base E and cap D, so that when it is desired to remove the screen from the cylinder for cleaning the same or for any other purpose the cap D is unscrewed and the screen lifted out.

H is a standard or support to which the other end of the screen is attached in any suitable manner, and is provided with handles I and feet or base K, the feet K being so formed that when the screen is rolled up they will fit close to the base E, so as not to occupy much room.

In some instances long screens are required, and in order to prevent the same from bagging or sagging down I support the same with one or more suitable standards, L. The standard L is provided with a central longitudinal slot, M, through which the screen passes, and is provided with an open screw eye or slip, N, in the upper portion thereof, as shown in Figs. 1 and 3, through which the cord O, secured to the upper edge of the screen A, passes, and by which means the screen is held in position. A clip or eye, N, may be secured in the head D of the cylinder C, as shown in Fig. 2, so as to hold and guide the screen as it is being wound on the roller B, and similar eyes or clips may be secured to the bottom of the support L and cylinder C, so as to guide the bottom of the screen, in which case a cord similar to the cord O is secured to the lower edge of the screen.

By having the central support, L, the screen can be placed at any angle, as shown in dotted lines in Fig. 1, so that a bed, wash-stand, or any portion of the room which is desired to be private can be partitioned off, as is done with the bulky, cumbersome, and inconvenient folding screens now in use.

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

1. A folding or rolling screen of the character described, consisting of a cylinder having a spring-actuated roller, to which one end of the screen is attached and into which said screen is wound, and a standard or support to which the other end of the screen is secured,

whereby the screen is extended and held at any desired distance from the retaining-cylinder, as set forth.

2. A folding or rolling screen of the character described, consisting of a cylinder in which the screen is wound, a standard or support to which the other end of the screen is secured, and an intermediate standard or standards for supporting the screen, whereby the screen may
10 be set at any angle, as set forth.

3. In a screen of the character described, the screen A, provided with the cord O, in combination with the supports L, E, and H and clips N, as and for the purpose set forth.

4. The combination of the cylinder C, in which the screen is wound, the spring-actuated roller B, pivoted in said standard, and the rolling screen connected at one end to the spring-actuated roller B and at the other to the standard H, substantially as set forth. 15 20

In testimony whereof I affix my signature in presence of two witnesses.

JAMES P. HARRISON.

Witnesses:

L. C. BERKELEY, Jr.,
P. R. BERKELEY.