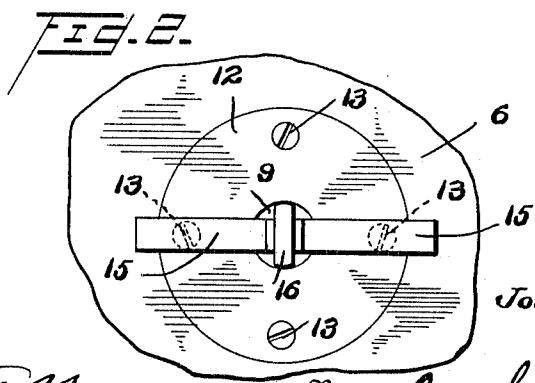
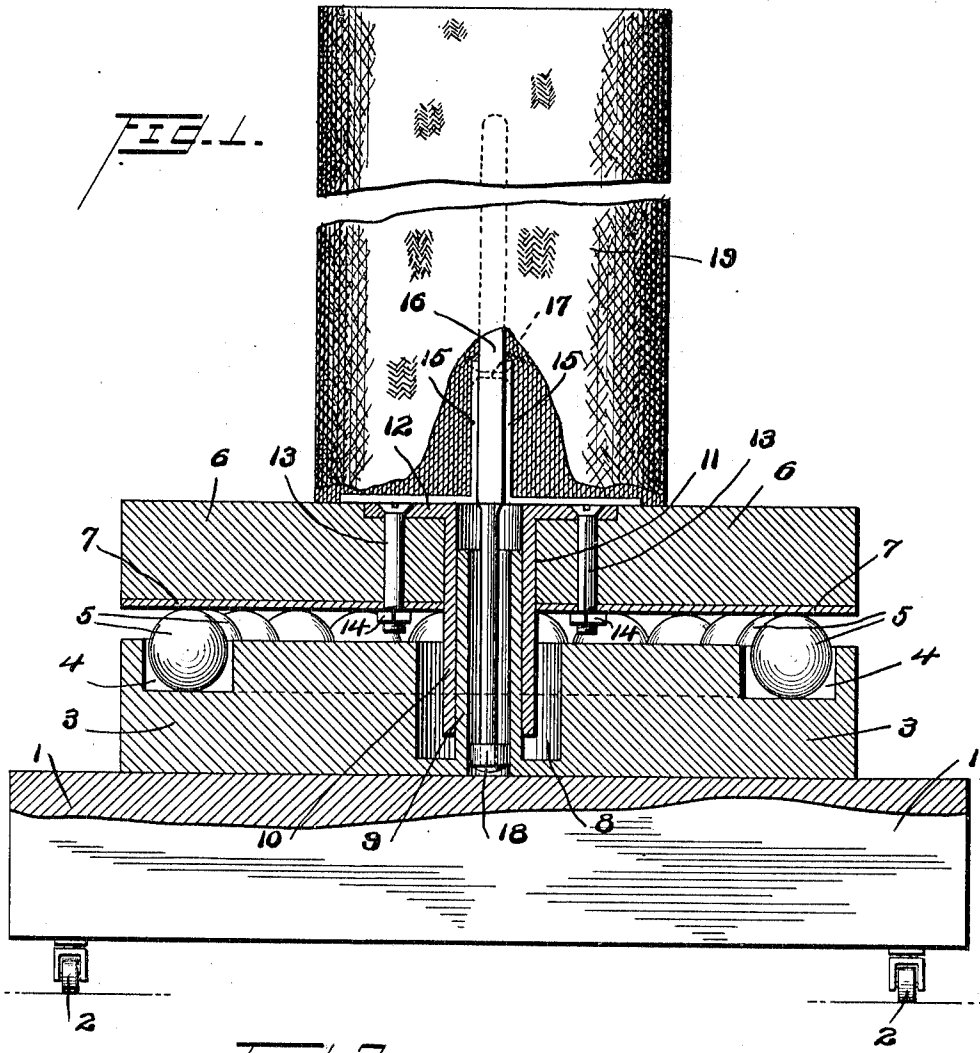


J. A. BASTIAN.
 ROTARY SUPPORT FOR ROLLED FABRIC.
 APPLICATION FILED APR. 1, 1913.

1,102,128.

Patented June 30, 1914.



Witnesses

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ROTARY SUPPORT FOR ROLLED FABRIC.

1,102,128.

Specification of Letters Patent. Patented June 30, 1914.

Application filed April 1, 1913. Serial No. 758,162.

To all whom it may concern:

Be it known that I, JOHN A. BASTIAN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Rotary Supports for Rolled Fabric, of which the following is a specification.

My invention relates to improvements in rotary supports for rolled fabric, the object of the invention being to provide a device of this character which will support a bolt of goods and permit the goods to be readily unwound off the bolt when a pull is exerted on one end of the goods.

A further object is to provide a device of this character which is especially adapted for supporting a bolt of goods while the same is being unrolled in connection with a measuring machine, but which of course is not limited to this particular use, but is capable of a wide range of utility.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claim.

In the accompanying drawings: Figure 1 is a view partly in vertical section and partly in elevation illustrating my improvements, and Fig. 2 is a fragmentary plan view of the device with the bolt of goods removed.

1 represents a carriage supported on casters 2, so that the same may be readily moved from place to place over the floor. On the carriage 1, a base 3 is located and secured in any approved manner. This base 3 in its upper face is provided with a circular runway 4 in which a series of balls 5 are located, and project above the surface of base 3. A turntable 6 is supported on the balls 5, and is provided on its under face with a metal plate 7 engaging the balls. Base 3 is made with a central cylindrical recess 8 having a tubular post 9 located centrally in the recess and spaced from the walls thereof as clearly shown in Fig. 1. This post 9 is preferably integral with the base and acts as a journal on which a depending bearing sleeve 10 is adapted to turn. This bearing sleeve 10 projects through a central opening 11 in turntable 6, and is made with an annular

flange 12 at its upper end countersunk in turntable 6, and secured by bolts 13 which project through the flange 12, turntable 6 and plate 7, and are secured by nuts 14 on their lower ends.

Angle brackets 15 are secured to the flange 12 and table 6 in any approved manner, and are located at opposite sides of a vertical bar 16 and rigidly secured to the latter by a rivet 17, so that the bar 16 is secured at right angles and centrally of the turntable. This bar 16 is cylindrical at its lower end and extends down through bearing sleeve 14 and into tubular post, 9, and is provided on its lower end with a roller 18 engaging the inner surface of the tubular post 9.

The sleeve 10, post 9, and roller 18 serve to maintain the turntable 6 centrally on the base, while the weight of the turntable is supported entirely on the balls 5.

In use, the bolt of goods illustrated at 19 is positioned on turntable 6 with the bar 16 projected into the center of the bolt, and when one end of the goods is drawn off the bolt, the turntable will freely turn on the balls 5, offering but a minimum of resistance to the turning operation, so that the goods may be readily drawn off and measured or used in any other way.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

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

A device of the class described comprising a base provided in its upper face with a circular ball race, balls in said race projecting above the upper face of the base, the said base being provided with a centrally and vertically disposed recess, a hollow post secured to said base of smaller diameter than and within said recess to extend beyond the upper face of the base, a turn-table mounted to rotate upon said balls, an elongated sleeve depending from said turn-table adapted to engage over and rotate upon the hollow post within the recess, a bar secured to said turn-table to ex-

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tend downwardly from said sleeve at one
end and above the turn-table at the oppo-
site end, and a roller upon the first said
end with its periphery engaging the inner
5 walls of the hollow post, substantially as
described.

In testimony whereof I have signed my

name to this specification in the presence
of two subscribing witnesses.

JOHN A. BASTIAN.

Witnesses:

JOSEPH C. MURPHEY,
CHARLES A. KNAPP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."