

No. 782,600.

PATENTED FEB. 14, 1905.

R. E. DEXTER.
TENERIFFE LACE WHEEL.
APPLICATION FILED FEB. 20, 1904.

Fig 1.

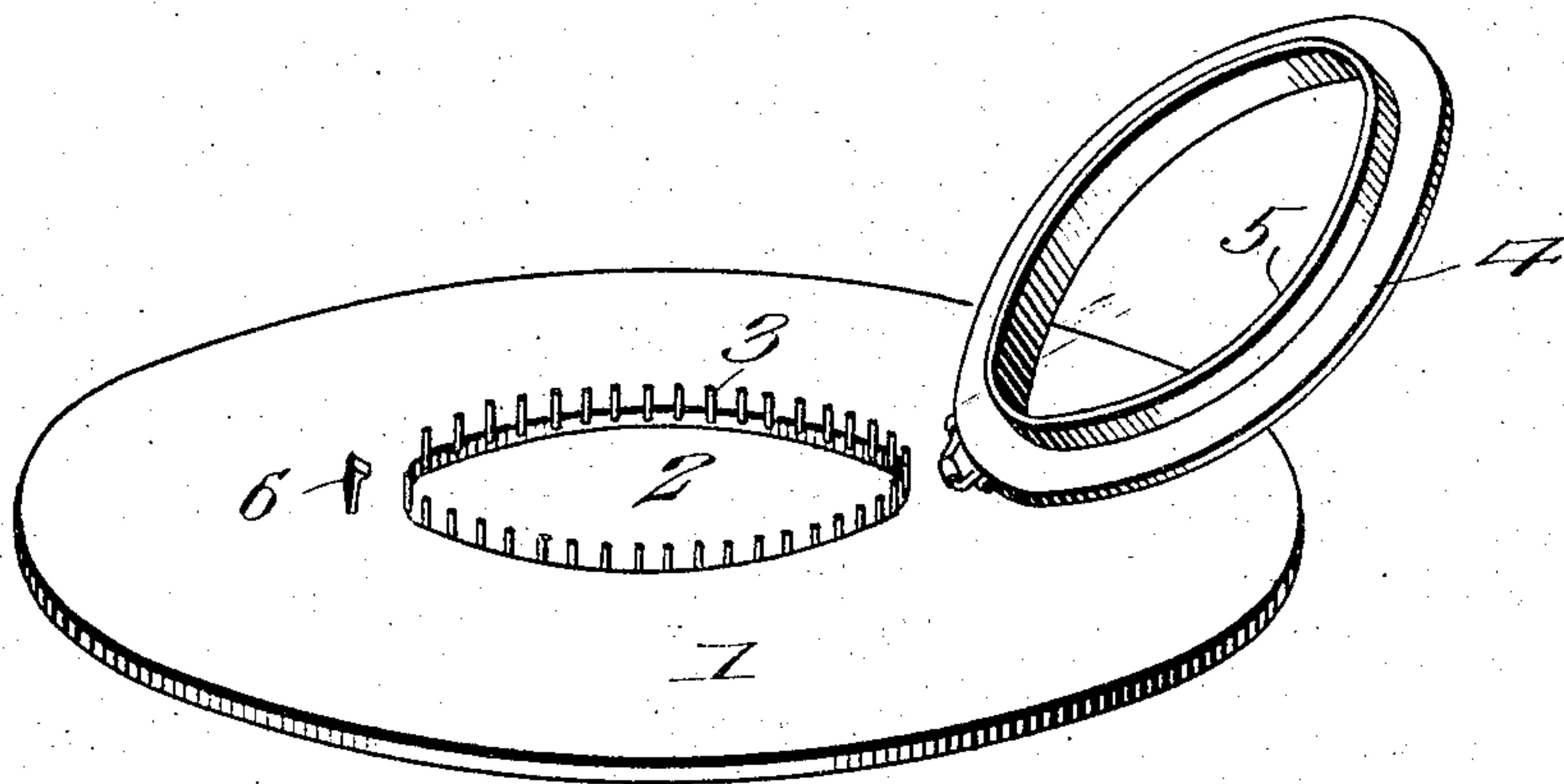
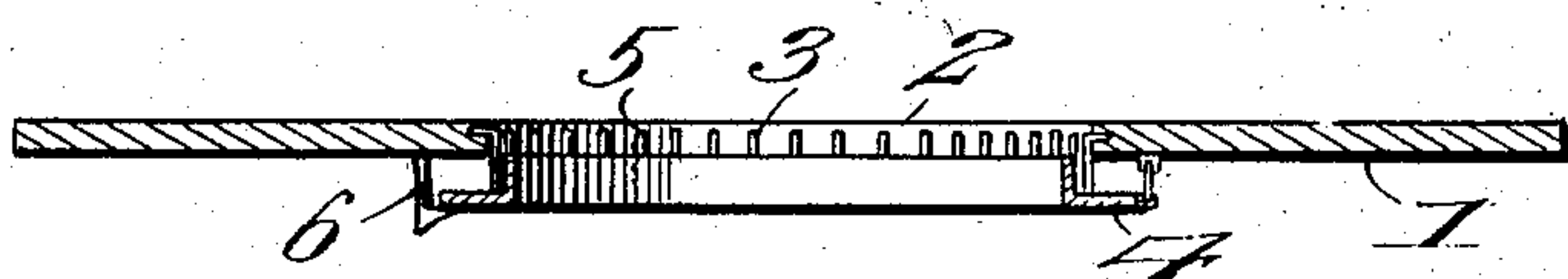


Fig. 2.



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RACHEL E. DEXTER, OF SANTA FE, ILLINOIS.

TENERIFFE-LACE WHEEL.

SPECIFICATION forming part of Letters Patent No. 782,600, dated February 14, 1905.

Application filed February 20, 1904. Serial No. 194,593.

To all whom it may concern:

Be it known that I, RACHEL E. DEXTER, a citizen of the United States, residing at Santa Fe, in the county of Alexander and State of Illinois, have invented new and useful Improvements in Teneriffe-Lace Wheels, of which the following is a specification.

My invention relates to new and useful improvements in lace-wheels for use in the formation of "Teneriffe" lace; and its object is to provide a simple device of this character for holding the threads forming the body of the lace securely in position during the completion of the material.

The invention consists of a ring or body having an aperture therein surrounded by a series of laterally-extending pins, and a holding-ring is hinged to the body and is adapted to swing into position upon the pins, so as to prevent the threads from slipping therefrom after they have been placed in proper position.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the device inverted, showing the holding-ring removed from the pins; and Fig. 2 is a longitudinal section through the device and showing the ring in holding position.

Referring to the figures by numerals of reference, 1 is the body of the wheel, and the same has an aperture 2 therein, from the edges of which project laterally-extending spring-pins 3. Hinged to the body near the aperture is a clamping-ring 4, which is adapted to bear upon the ends of the pins and which has a circular flange 5, which is adapted to project between the pins and hold threads thereon at points removed from the ends of the pins. A spring-catch 6 extends from the body 1 and is adapted to hold the ring in position upon the pins.

In using the device herein described the threads forming the body of the lace are prop-

erly placed upon the pins 3, and the ring 4 is then swung into position thereover and held by the catch 6. Flange 5 serves to press the threads away from the outer ends of the pins. After the threads have been secured in position in this manner the lace can be worked without danger of any of the portions thereof becoming accidentally detached. After the lace has been completed the ring 4 can be detached and the lace slipped from the pins 3. The aperture 2 and the ring 4 can be of any desired shapes, so as to produce lace of any outline preferred.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus fully described the invention, what is claimed as new is—

1. In a device of the character described, the combination with an apertured body having laterally-extending pins upon the edges of the aperture; of a holding device hinged to the body, means for securing the same upon the ends of the pins, and a flange extending from the holding device and adapted to be inclosed by the pins.

2. In a device of the character described, the combination of an apertured body, and spring-pins extending from the edges of the aperture; of a holding device hinged to the body, means for securing the same in position upon the ends of the pins, and a flange extending from the holding device and adapted to project between the pins.

3. In a device of the character described, the combination with an apertured body, and pins secured to the body and within the aperture; of a holding device adapted to surround the aperture and bear upon the pins.

4. In a device of the character described, the combination with an apertured body, and pins secured to the body and arranged within the

aperture; of a holding device adapted to bear upon the ends of the pins and to project into the aperture.

5 In a device of the character described, the combination with an apertured body, and angular pins secured to the body and within the aperture; of a holding device movably connected to the body and adapted to be secured

upon the ends of the pins, said device projecting into the aperture when in such position. 10

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

RACHEL E. DEXTER.

Witnesses:

SARAH A. BOLES,

JOSEPH W. DEXTER.