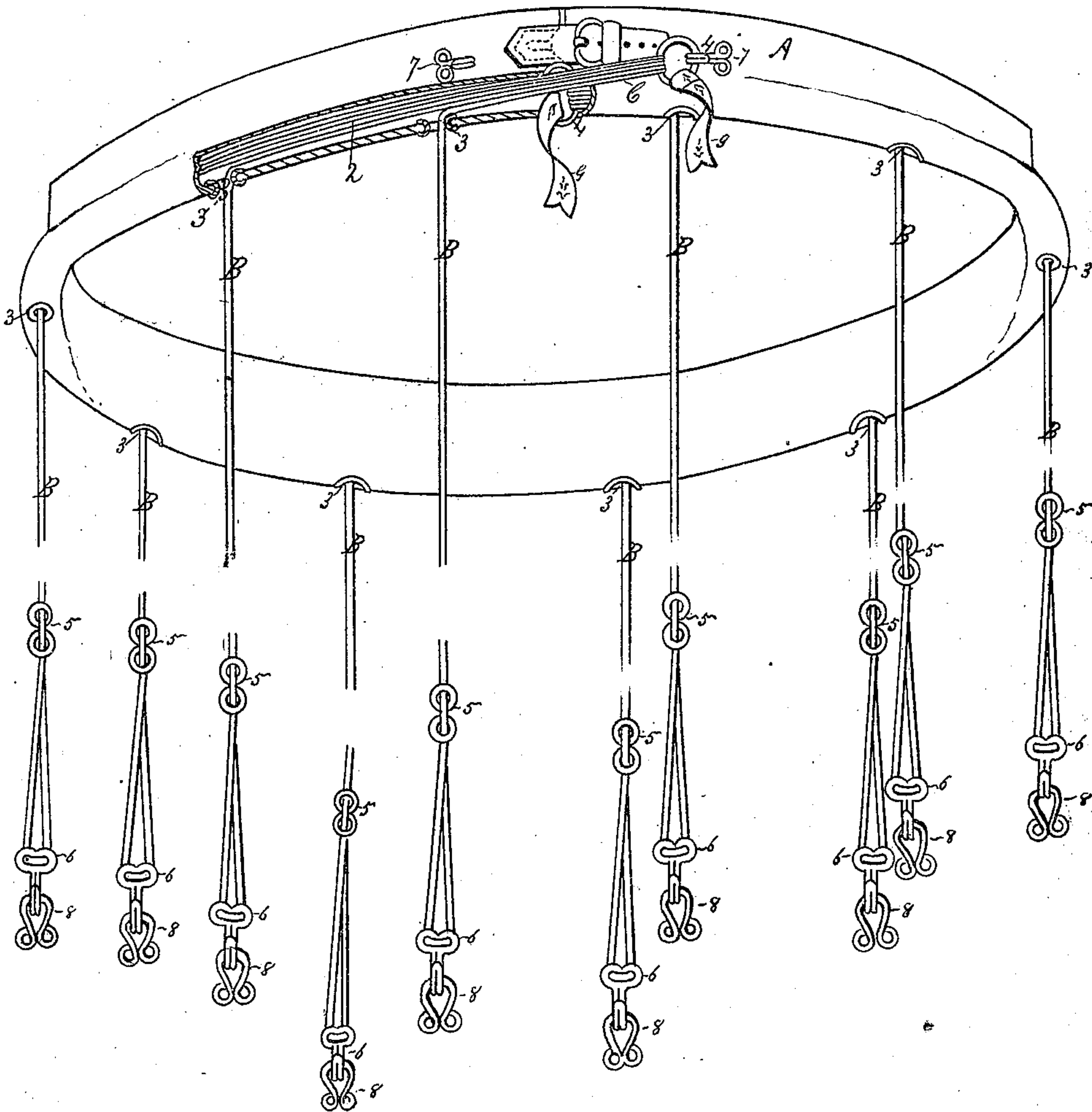


Zera Waters.
Skirt Elevator

N^o 43,613.

Patented July 19. 1864



Witnesses.

R. Richter
A. P. Reed

Inventor.

Zera Waters

UNITED STATES PATENT OFFICE.

ZERA WATERS, OF BLOOMINGTON, ILLINOIS.

IMPROVEMENT IN LADIES' SKIRT-LIFTERS.

Specification forming part of Letters Patent No. 43,613, dated July 19, 1864.

To all whom it may concern:

Be it known that I, ZERA WATERS, of the city of Bloomington, in the county of McLean and State of Illinois, have invented a new and useful Improvement in Skirt-Lifters; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which the several parts are designated by letters and numbers as follows, viz:

2 represents a tube with the front part taken off. It is made of rubber or other suitable material fastened to or connected with the zone or belt A, that is to be buckled around the waist.

3 represents a number of holes, through which a number of strings or tapes, B, pass. These strings or tapes may be lengthened or shortened by moving the slides 5, and are passed through the snap hook 6 in such a manner as to allow the latter to slide freely to

its proper place. The eye 8 is to be fastened to the skirt. The upper ends of the strings or tapes pass through the holes 3 and tube 2, and are fastened to rings 4. Said rings are furnished with ribbons or tapes 9, that may be tied or left free, as the operator may desire.

7 represents hooks, upon which the rings 4 may be fastened when it is desired that the skirts remain up any length of time, as is shown by C. The belt A should be buckled at the side of the operator; then the skirts may be raised behind or in front by drawing the back or front strings, and all around by drawing both at once.

What I claim as my invention, and desire to secure by Letters Patent, is—

A skirt-lifter consisting of the zone A, tube 2, with holes 3 and extension-strings B, all constructed and operating substantially as described.

Witnesses: ZERA WATERS.

E. J. IVES,
B. W. BRIGGS.