

(No Model.)

E. & H. GANGWER.

TOWEL RACK.

No. 364,814.

Patented June 14, 1887.

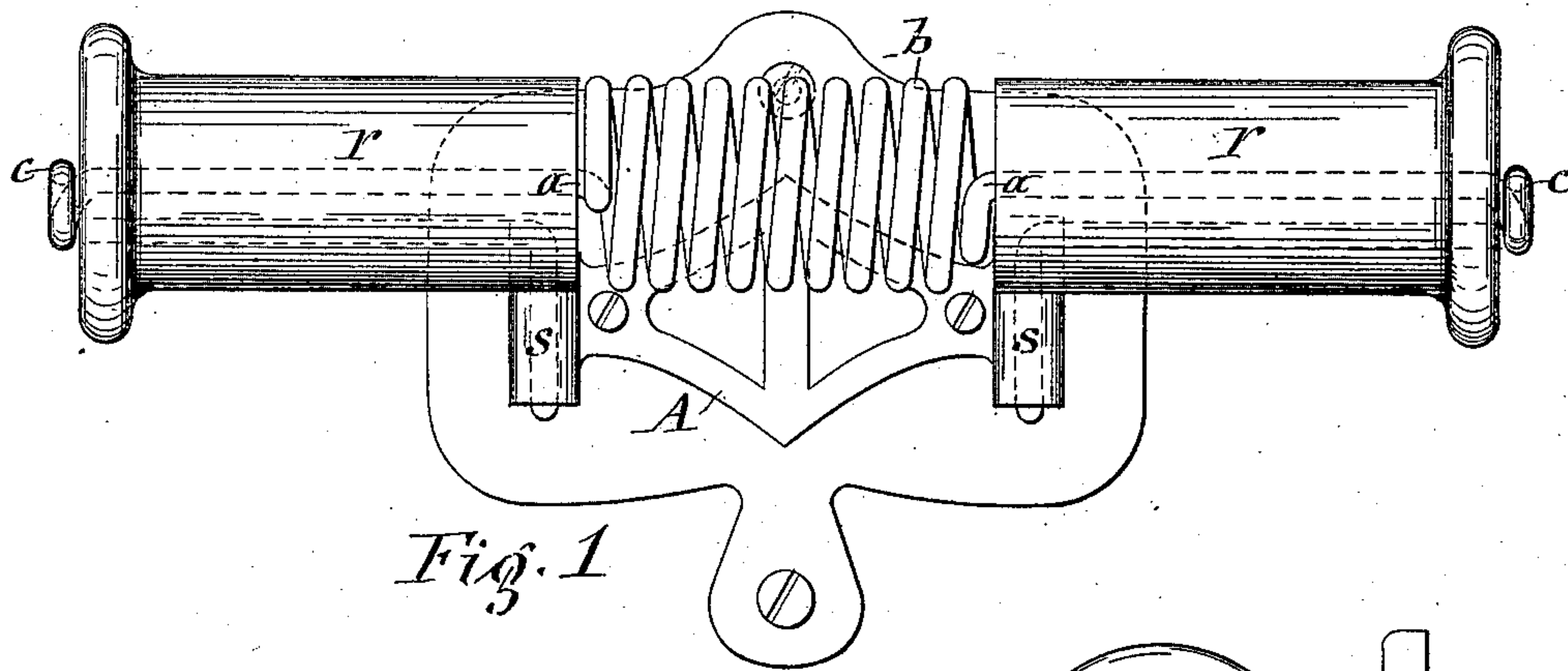


Fig. 1

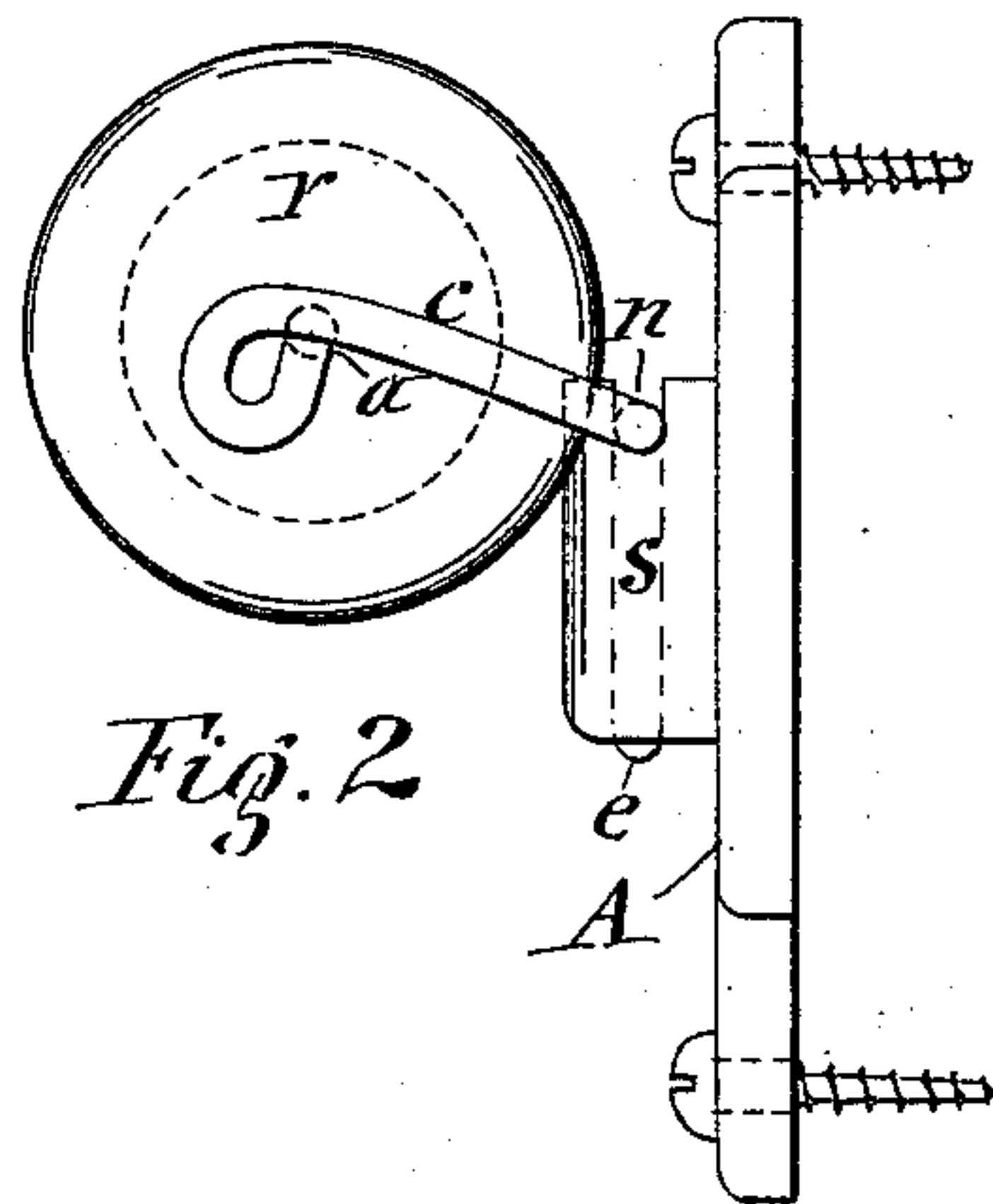


Fig. 2

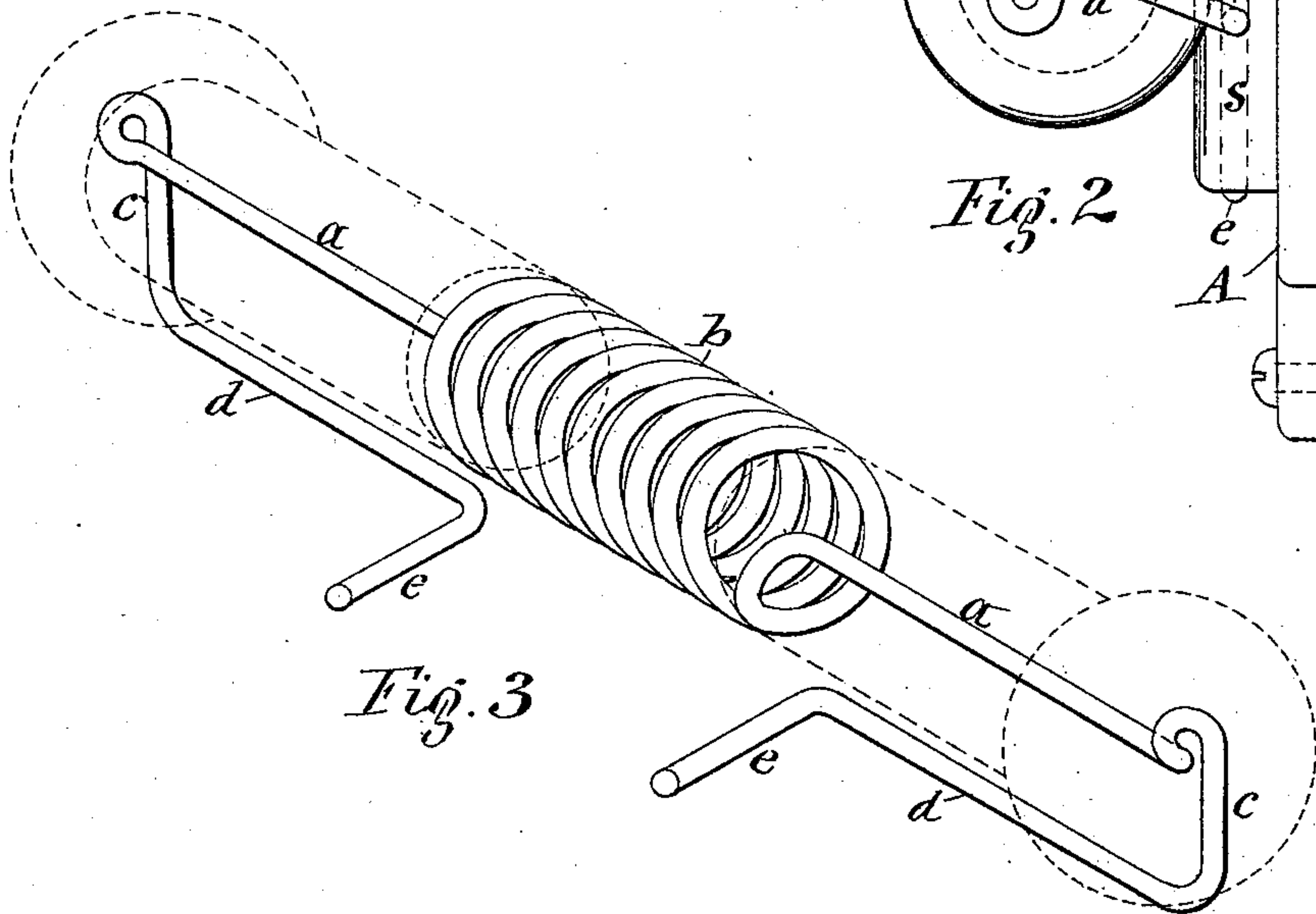


Fig. 3

WITNESSES:

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UNITED STATES PATENT OFFICE.

EDWARD GANGWER AND HERBERT GANGWER, OF WEATHERLY, PENNSYLVANIA.

TOWEL-RACK.

SPECIFICATION forming part of Letters Patent No. 364,814, dated June 14, 1887.

Application filed April 2, 1887. Serial No. 233,368. (No model.)

To all whom it may concern:

Be it known that we, EDWARD GANGWER and HERBERT GANGWER, of Weatherly, in the county of Carbon and State of Pennsylvania, have invented new and useful Improvements in Towel-Racks, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

10 This invention consists in a novel construction of a towel-rack in which towel-supporting rollers are journaled on spindles arranged axially in line with each other and coupled together by intervening elastic connections, 15 said rack being thus rendered flexible, and by the deflection of its central portion causing the towel to be retained in its proper central position on the rack; and the invention also consists in certain peculiarities of the details 20 of the construction of the spindles and their elastic connections and supporting-arms, and, furthermore, in a novel construction of a bracket especially adapted for supporting the aforesaid flexible spindles, all as hereinafter 25 more fully described and specifically set forth in the claims.

In the accompanying drawings, Figure 1 is a front view of our improved towel-rack. Fig. 2 is an end view of the same, and Fig. 3 is a 30 perspective view of the flexible spindles with their supporting-arms and attaching-prongs, all formed of a continuous piece of wire.

Similar letters of reference indicate corresponding parts.

35 *a a* represent two spindles arranged axially in line with each other and coupled together at their adjacent ends by a spiral spring, *b*. From the opposite ends of the spindles project radially the arms *c c*, from which are extended return-shanks *d d*, which are parallel 40 with the spindles and terminate with vertical attaching-prongs *e e*. Said spindles, with the intervening spiral spring and supporting-arms and shanks *c c* and *d d* and attaching-prongs 45 *e e*, we form of a continuous piece of wire.

r r represent the towel-supporting rollers, which are journaled on the spindles *a a*, and are obviously connected thereto before bending the wire into the shape of the arms *c c*, 50 shanks *d d*, and prongs *e e*.

A represents the bracket on which the towel-rack is to be supported. Said bracket is formed with vertical sockets *s s*, adapted to receive endwise the attaching-prongs *e e*. The

upper ends of the sockets are provided with 55 notches *n n*, in which the shanks *d d* rest when the towel-rack is mounted on the bracket. By seating the aforesaid shanks in the notched portions of the sockets said shanks are to a certain degree braced and locked, so as to prevent the attaching-prongs *e e* from turning in 60 the sockets.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A towel-rack comprising spindles arranged axially in line with each other and coupled together by intervening elastic connections, and rollers journaled on said spindles, as set forth. 65

2. In a towel-rack, the combination of spindles arranged axially in line with each other and coupled together by a spiral spring interposed between the adjacent ends of said spindles, and rollers journaled on said spindles, 70 substantially as set forth.

3. The combination of the spindles *a a* and spiral spring *b*, formed of a continuous piece of wire, and the rollers *r r*, journaled on said spindles, substantially as described and shown. 80

4. The spindles *a a*, formed with the radial arms *c c*, return-shanks *d d*, and attaching-prongs *e e*, all in one piece of wire, in combination with the rollers *r r* and sockets *s s*, substantially as described and shown. 85

5. The spindles *a a*, intermediate spiral, *b*, radial arms *c c*, return-shanks *d d*, and attaching-prongs *e e*, all formed of a continuous piece of wire, in combination with the rollers *r r*, and sockets *s s*, substantially as described and 90 shown.

6. The bracket *A*, formed with sockets *s s*, having notches *n n*, in combination with the spindles *a a*, formed with the intermediate spiral, *b*, radial arms *c c*, return-shanks *d d*, 95 and attaching-prongs *e e*, of a continuous piece of wire, and the rollers *r r*, mounted on said spindles, substantially as described and shown.

In testimony whereof we have hereunto signed our names and affixed our seals, in the presence of two attesting witnesses, at Weatherly borough, in the county of Carbon, in the State of Pennsylvania, this 29th day of March, 1887. 100

EDWARD GANGWER. [L. S.]
Witnesses: HERBERT GANGWER. [L. S.]
R. B. EADIE,
GEO. H. JONES.