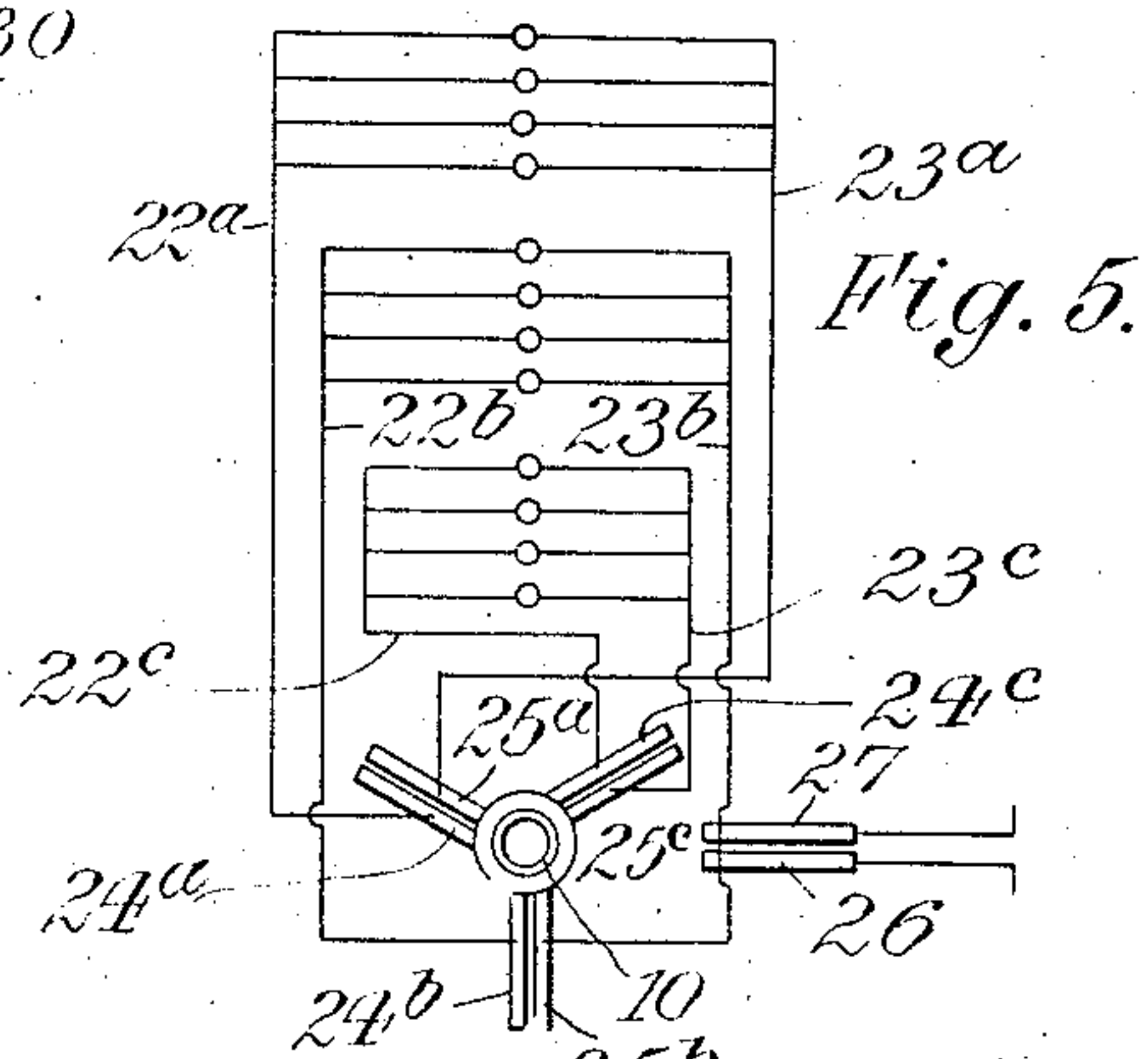
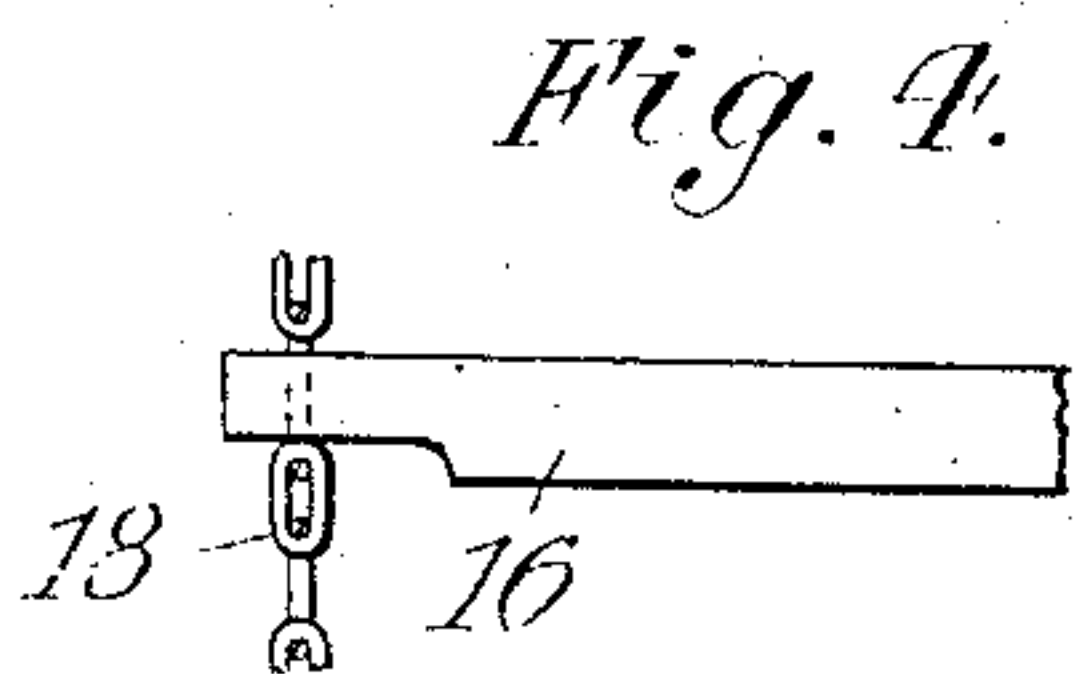
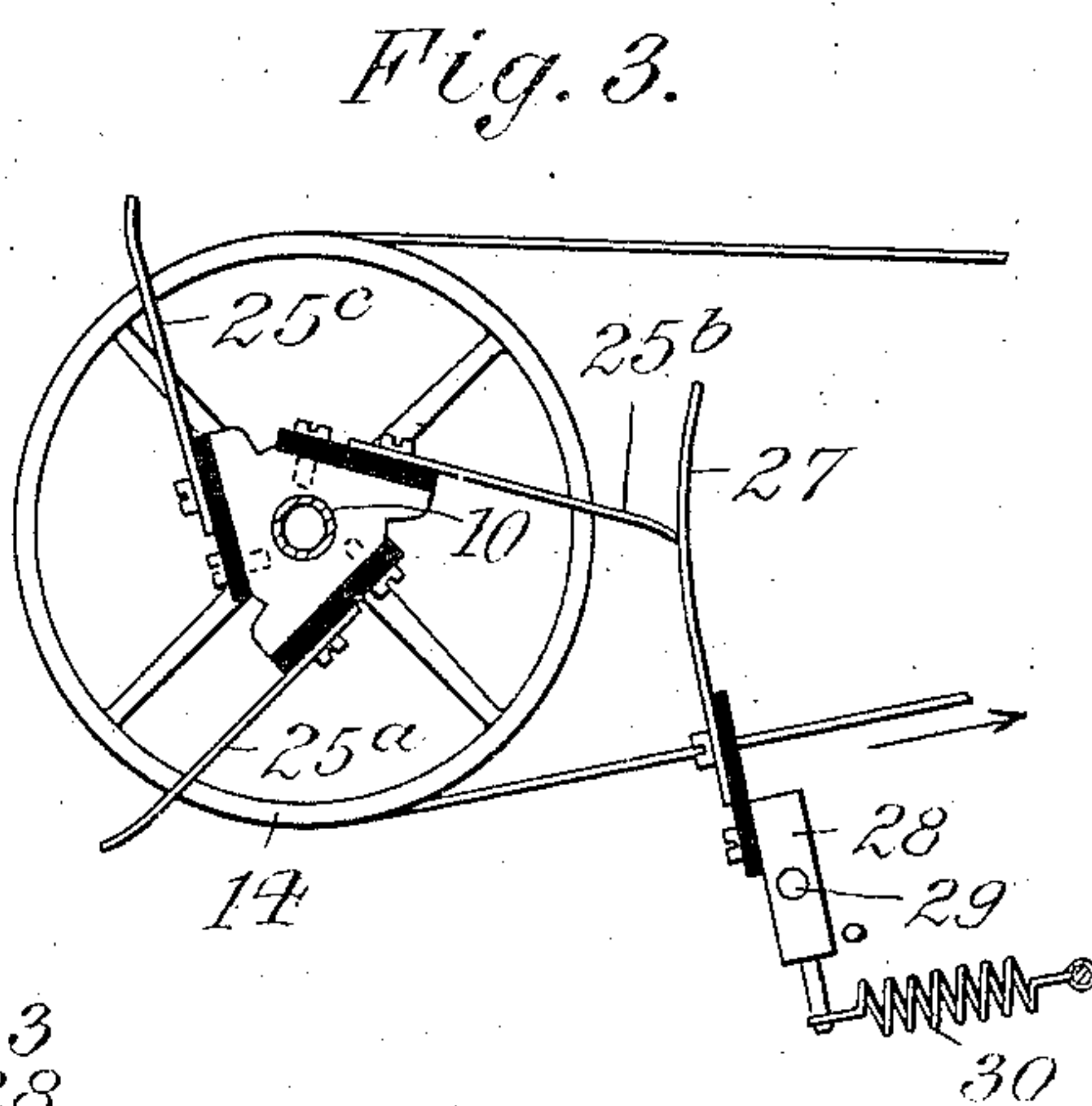
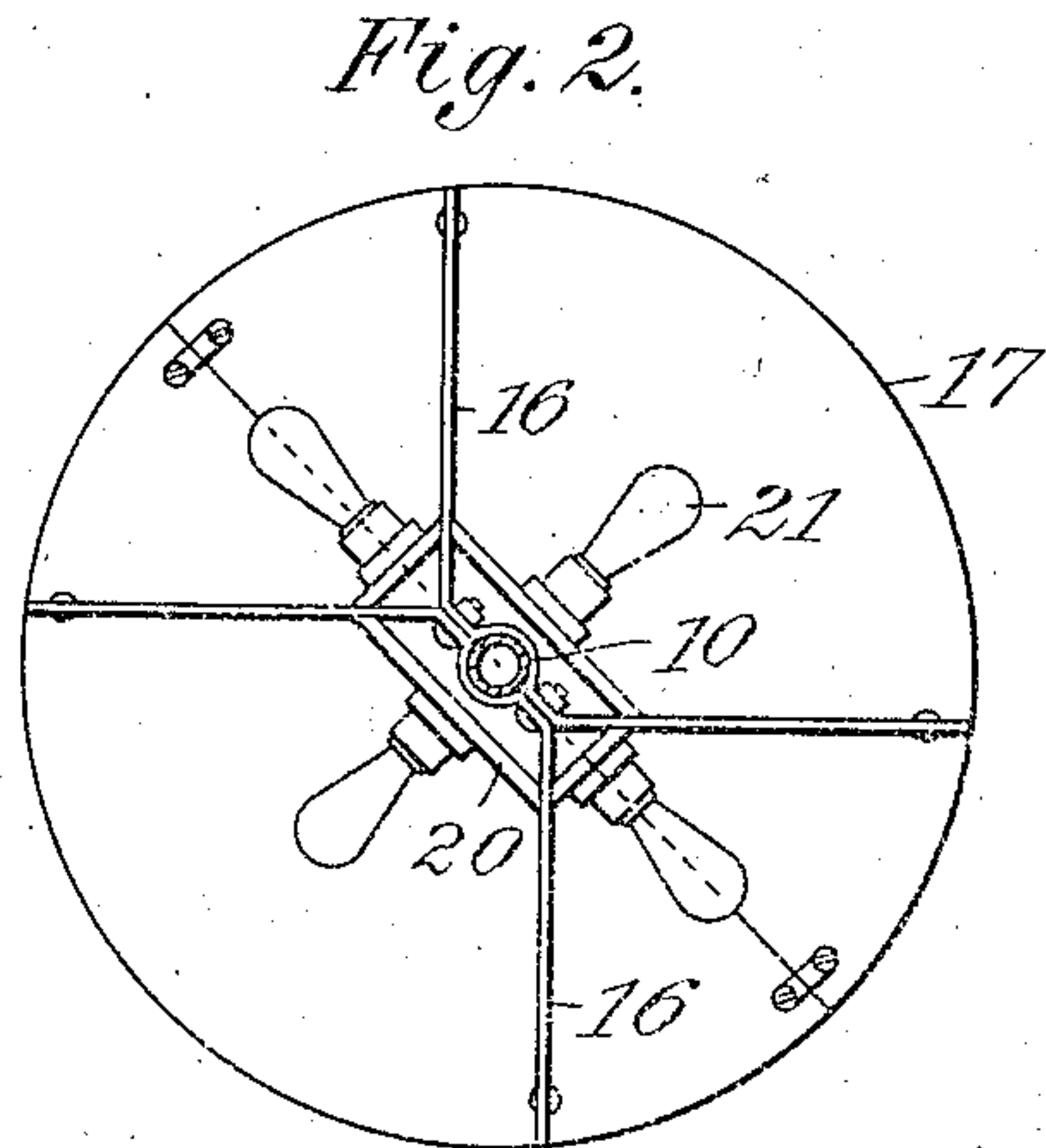
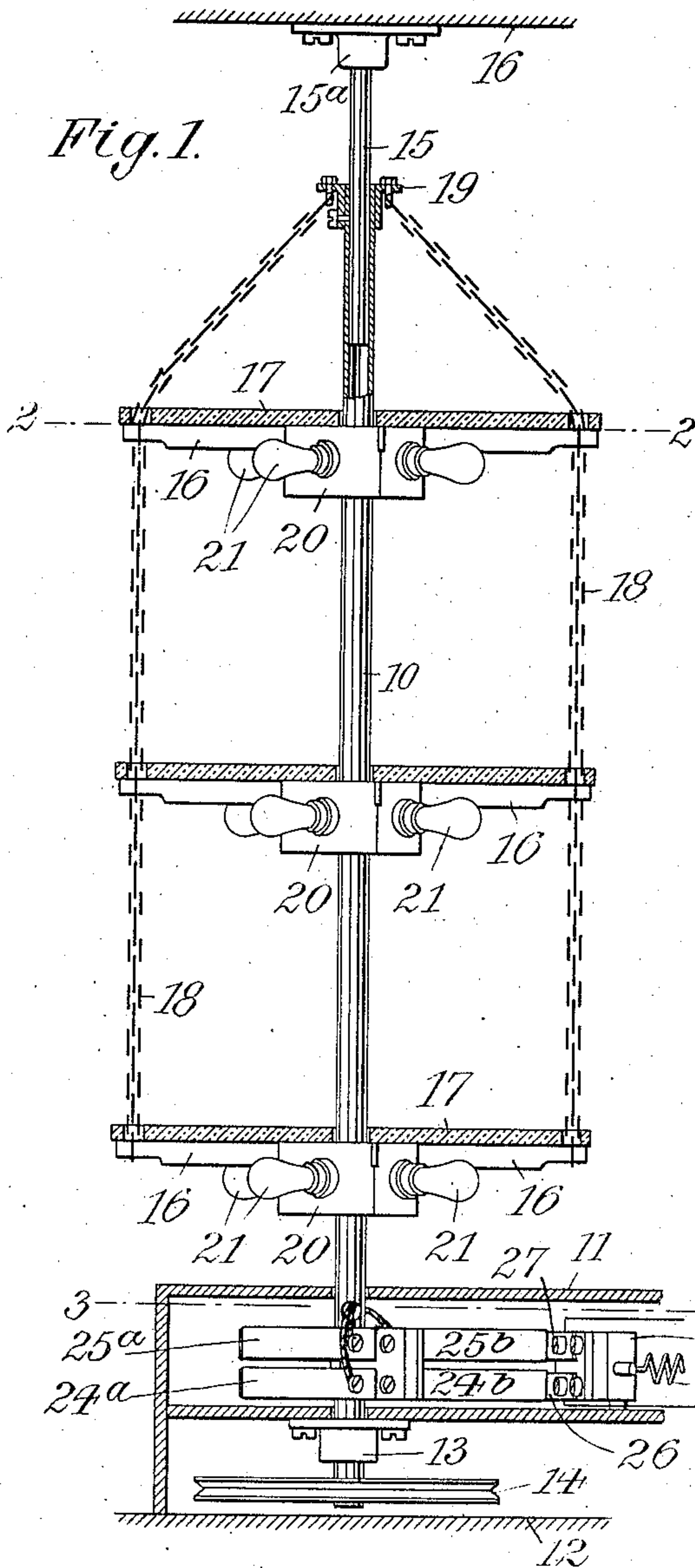


No. 889,517.

PATENTED JUNE 2, 1908.

C. L. GERKEN.
 ROTARY DISPLAY STAND.
 APPLICATION FILED APR. 6, 1908.



Witnesses:
 Arthur E. Jensen
 W. R. Schuck

Inventor
 Charles L. Gerken
 By his Attorney
 Frank P. Bresson

UNITED STATES PATENT OFFICE.

CHARLES L. GERKEN, OF NEW YORK, N. Y.

ROTARY DISPLAY-STAND.

No. 889,517.

Specification of Letters Patent.

Patented June 2, 1908.

Application filed April 6, 1908. Serial No. 425,305.

To all whom it may concern:

Be it known that I, CHARLES L. GERKEN, a citizen of the United States, residing at New York city, Bronx, county and State of New York, have invented new and useful Improvements in Rotary Display-Stands, of which the following is a specification.

This invention relates to a rotary display stand which is adapted to present merchandise under favorable light-effects in a conspicuous and inviting manner.

In the accompanying drawing: Figure 1 is a front elevation, partly in section, of my improved rotary display stand; Fig. 2 a horizontal section on line 2—2, Fig. 1; Fig. 3 a similar section on line 3—3, Fig. 1; Fig. 4 a detail of the shelf-supporting means, and Fig. 5 a wiring diagram.

An upright tubular shaft 10 enters with its lower end a fixed hollow base or foot 11 adapted to be placed upon the floor 12 of a show-window or other support. Shaft 10 is stepped into a bearing 13 of foot 11 and is axially rotatable from a suitable motor, (not shown), by pulley 14, or otherwise. At its upper end shaft 10, telescopes a spindle 15 rotating in a bearing 15^a, secured to the top 16 of the show-window. As spindle 15 may enter shaft 10, to a greater or less extent, the device may be readily fitted to windows of different heights.

From shaft 10 extend, at suitable intervals, a number of diverging arms 16 upon which are supported horizontal display shelves 17 that surround shaft 10, and are preferably made of glass. Shelves 17 are perforated near their periphery for the passage of chains 18 attached at their upper ends to a hub 19 fast on shaft 10, while their lower ends are secured to the lowermost arms 16. The outer ends of arms 16 project through the chain-links, by which they are held in position, so that by selecting the proper links, the relative position of the arms and consequently of the shelves may be readily varied.

To the inner ends of arms 16 are secured fixtures 20, each carrying a cluster of incan-

descent light bulbs 21, which are thus placed directly beneath the shelves and are rotatable therewith. From each fixture 20, two wires 22^a, 23^a; 22^b, 23^b; and 22^c, 23^c, lead through the bore of shaft 10, to one of a pair of metallic brushes 24^a, 25^a; 24^b, 25^b; and 24^c, 25^c, which project laterally from shaft 10 and are housed in hollow base 11.

Upon the rotation of shaft 10 each pair of brushes is adapted to engage, successively, a pair of contacts 26, 27, of a suitable lighting system. These contacts extend into base 11, so as to project into the path of the brushes, and are secured to a block 28 pivoted at 29 and influenced by a spring 30.

It will thus be seen that the clusters of lights are lighted and extinguished in succession, so that the attention of the public is attracted. By making the shelves transparent, the light of the various lamps may pass freely there-through, so as to illuminate, not only, the adjoining shelves, but to flood the entire stand. In this way the goods placed upon the shelves are displayed in a conspicuous manner, well calculated to attract the attention of the public.

I claim:

1. A rotary display stand, comprising a rotatable shaft, a series of horizontal transparent shelves surrounding said shaft, rotatable electric lights between the shelves, and means for successively connecting said lights to a source of electricity, substantially as specified.

2. A rotary display stand comprising a rotatable shaft, perforated transparent shelves carried thereby, chains engaging the shelves, arms engaging the chains, clusters of lights carried by the arms intermediate the shelves, and means for successively connecting said clusters to a source of electricity, substantially as specified.

Signed by me at New York city, (Manhattan,) N. Y., this 3rd day of April 1908.

CHARLES L. GERKEN.

Witnesses:

W. R. SCHULZ,

FRANK V. BRIESEN.