(No Model.)

F. J. BUBLITZ.

CANDLE HOLDER.

No. 603,871. Patented May 10, 1898.

Fig. 1

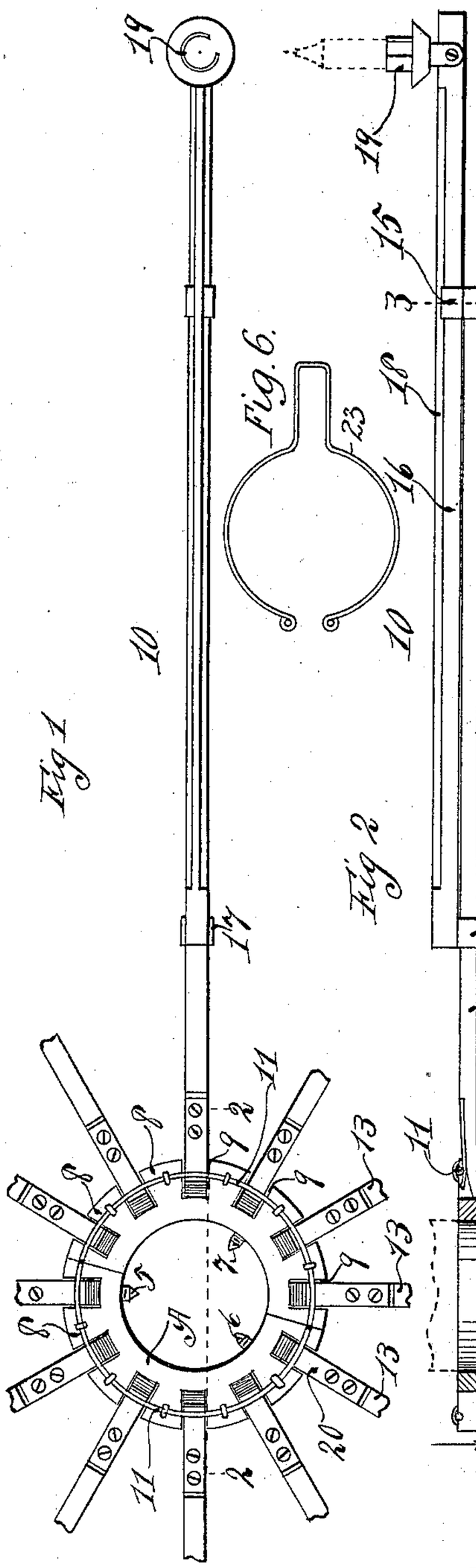

Fig. 2

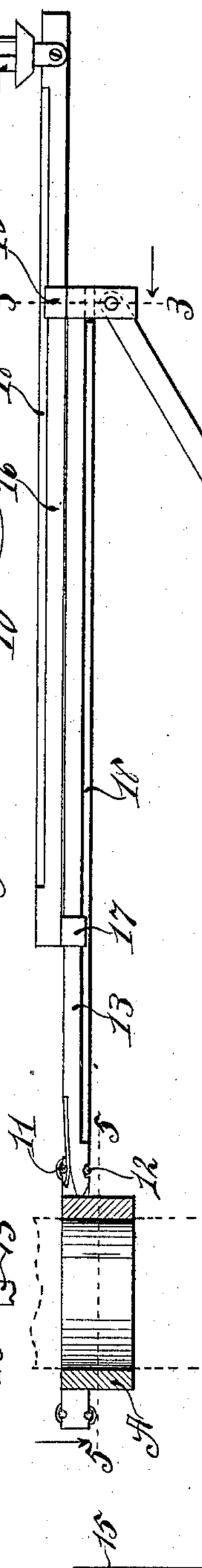

Fig. 3

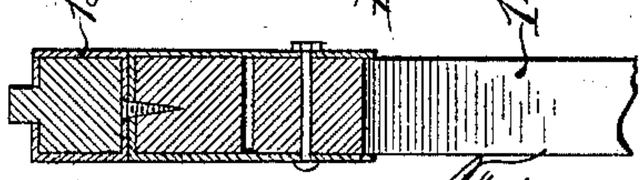

Fig. 4

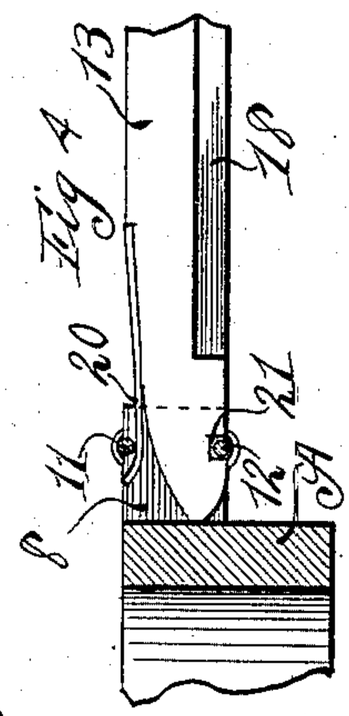

Fig. 5

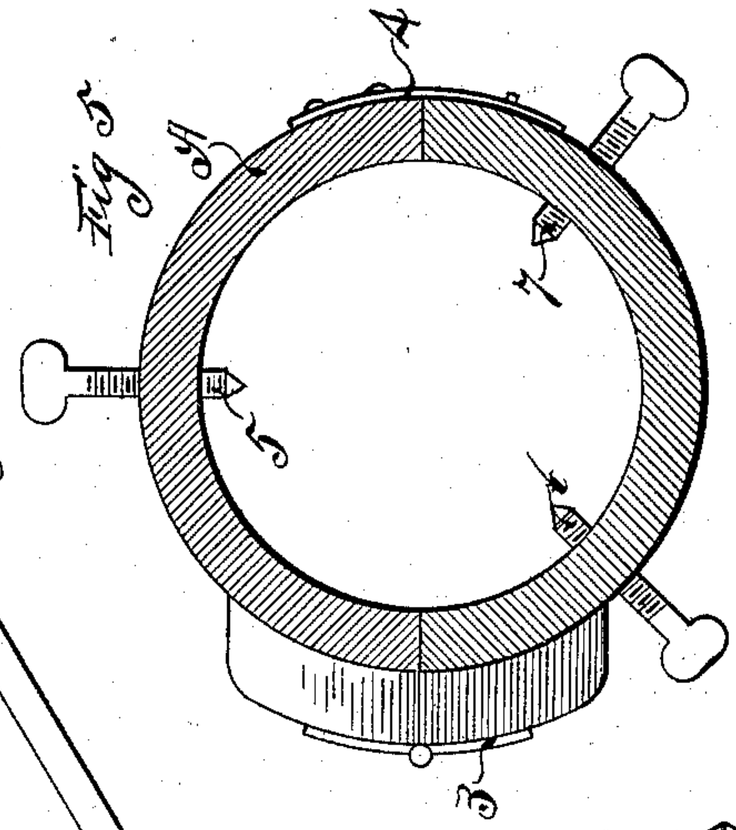

Fig. 6.

Witnesses
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UNITED STATES PATENT OFFICE.

FRIEDRICH JOHANN BUBLITZ, OF FRIEDHEIM, INDIANA.

CANDLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 603,871, dated May 10, 1898.

Application filed August 3, 1896. Serial No. 601,472. (No model.)

To all whom it may concern:

Be it known that I, FRIEDRICH JOHANN BUBLITZ, a citizen of the United States, residing at Friedheim, in the county of Adams and State of Indiana, have invented certain new and useful Improvements in Candle-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel construction in a candle-holder adapted for use on Christmas trees, the object being to provide a device adapted to be secured to the trunk of the tree which will relieve the branches of the weight of the candle-holders at present in use; and it consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a top plan view of a candle-holder constructed in accordance with my invention. Fig. 2 is a vertical section of the same, taken on the line 2 2 of Fig. 1. Fig. 3 is a detail sectional view on the line 3 3 of Fig. 2. Fig. 4 is a detail sectional view, on an enlarged scale, on the line 2 2 of Fig. 1. Fig. 5 is a horizontal section on the line 5 5 of Fig. 2. Fig. 6 is a detail plan view of the device for holding the end of the brace in position against the trunk of the tree.

Heretofore candle-holders have been used which were attached directly to the branches of the Christmas tree, which had to bear the weight of the same and the weight of the candles. This weight, with that of the ornaments, bore the branches down, so as to greatly deteriorate the appearance of the tree. It is also very often the case that the branches of these trees are very weak and will not bear the weight of a sufficient number of candles to give a fine appearance to the tree. Very small candles must also generally be employed, and these burn out very quickly and require to be replaced almost every time it is desired to illuminate the tree. To overcome these defects, I have provided a candle-holder comprising a ring A, consisting of two parts 1 and 2, hinged together, as at 3, and adapted to be locked together by means of a spring-clasp 4. The said ring A is adapted to surround the trunk of the tree and is placed thereon in an obvious manner. After said ring has been placed on the trunk of the tree at the point at which it is desired to secure the same the set-screws 5, 6, and 7 are turned until their pointed ends enter the bark, thus holding said ring rigidly in position. At its upper edge said ring is provided with a plurality of outwardly-extending lugs or projections 8, which are equidistant from each other and whose adjacent edges are parallel with each other, so as to form radial notches or recesses 9 between said lugs, in which the candle-bearing arms 10 are adapted to be received. Secured adjacent the outer edges of the upper and lower faces of said projections 8 are wires 11 and 12, which are adapted to engage the ends of said arms 10. Said arms 10 consist of a rod 13, to the outer end of which a brace 14 is pivoted. Above said pivot of said brace a guide 15 is provided, in which an extensible arm 16 is adapted to slide. Said arm 16 carries a guide 17 at its inner end, which engages the said rod 13. Said rod 13 and said arm 16 are cut away at their edges, as at 18, to receive said guides 17 and 15, respectively. The candle is adapted to be mounted in the holder 19 at the outer end of said extensible arm 16. This candle-holder on the arm is pivoted and can be moved forward or backward according to the level of the arm. The upper portion of the inner end of said arm 13 is cut away, and in said cut-away portion a flat spring 20 is secured, the outer end of which is bent upwardly to form a hook, which is adapted to engage said wire 11. The lower face of said inner end portion of said rod 13 is provided with a notch 21, which is adapted to receive said wire 12. To secure the arm 10 in one of the recesses 9 of said ring, the same is held at an upward incline, with the upper face of the spring 20 abutting against said wire 11. By pressing said spring 20 against said wire 11 and at the same time pressing the end of said rod inwardly the notch 21 will come opposite the wire 12. By releasing the pressure on the spring the said notch 21 will be forced over said wire 12 and thus secure said arm. Said notch then forms the pivot upon which said arm 10 is turned to set the same in the desired position. Said brace 14 is provided at

its inner end with a pin 22, which is adapted to be forced into the bark of the tree when said arm 10 has been placed in the proper position. To further secure said brace against movement, I have provided a pivoted spring-clasp 23 for the same, which is adapted to encircle and clasp the trunk of the tree, which in case of the accidental withdrawal of the pin 22 will support the lower end of said brace.

My device will permit the candles to be so placed as to afford the greatest safety against burning and will permit large candles to be used in any desired quantity. By its use the tree is not in any way weakened, as the whole weight is borne by the trunk. By means of the extensible arm 16 the candle may be set at any desired distance from the trunk to correspond with the lengths of the branches.

I do not wish to be limited to the exact construction herein shown and described, as I contemplate varying the details to suit various requirements.

I claim as my invention—

1. In a device of the kind specified, a ring composed of sections hinged together and adapted to be locked by a spring-catch, devices for securing said ring around the trunk of a tree, projections adjacent the upper edge of said ring, wires secured to the outer ends of the upper and lower edges of said projections, and arms provided at their inner ends with devices adapted to engage said wires and having pivotal braces adapted to engage the trunk of the tree.

2. In a device of the kind specified, a ring composed of hinged sections adapted to be secured around the trunk of a tree, projections on said ring-sections, wires mounted upon the upper and lower faces of said projections and passing over recesses between the same, and arms adapted to be secured at their ends in said recesses and provided on their upper faces with bent springs adapted to engage the uppermost wires and on their lower faces with notches adapted to engage the lowermost wires.

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

FRIEDRICH JOHANN BUBLITZ.

Witnesses:

CONRAD DOEHRMANN,

DON L. QUINN.