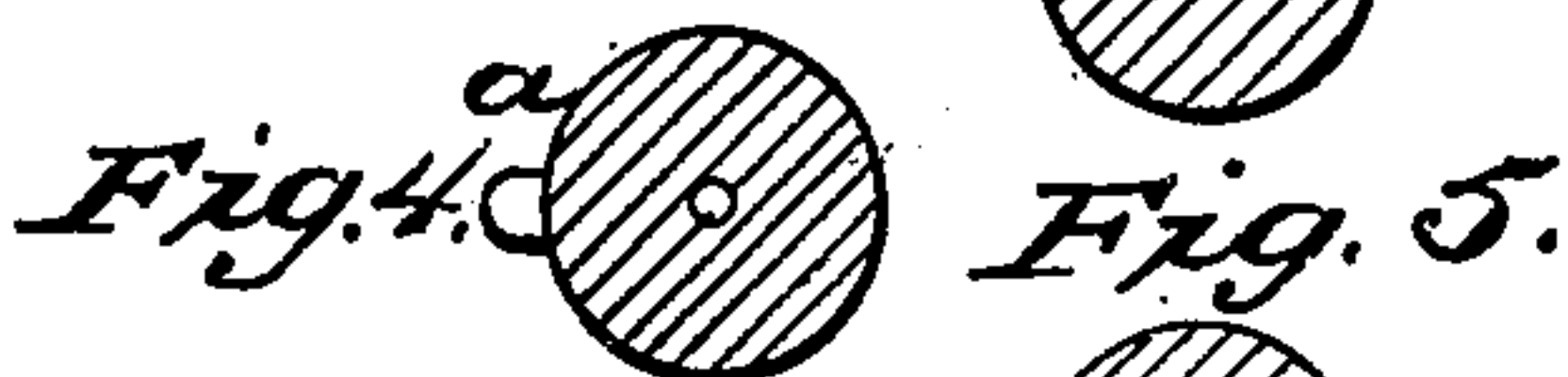
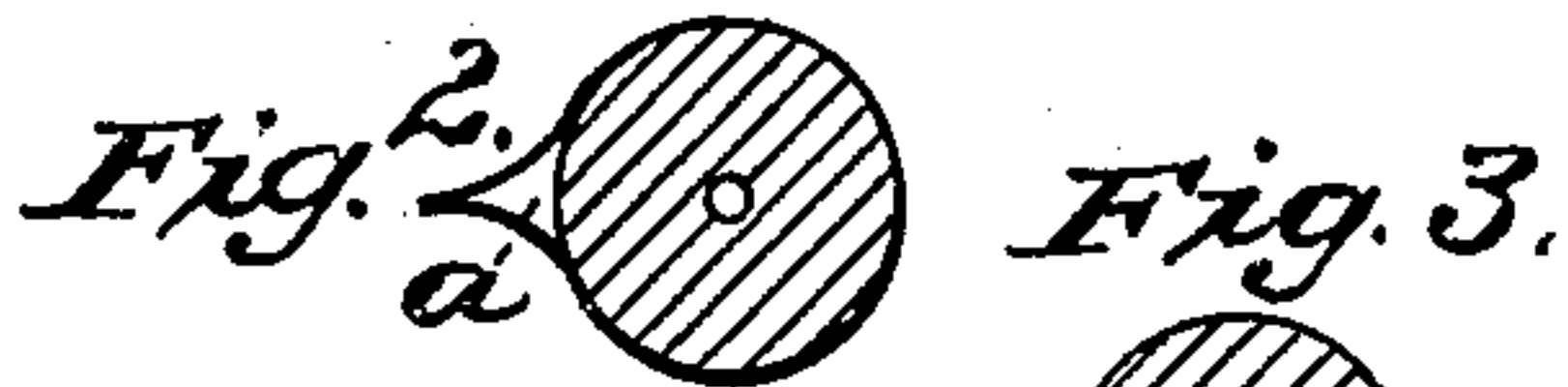
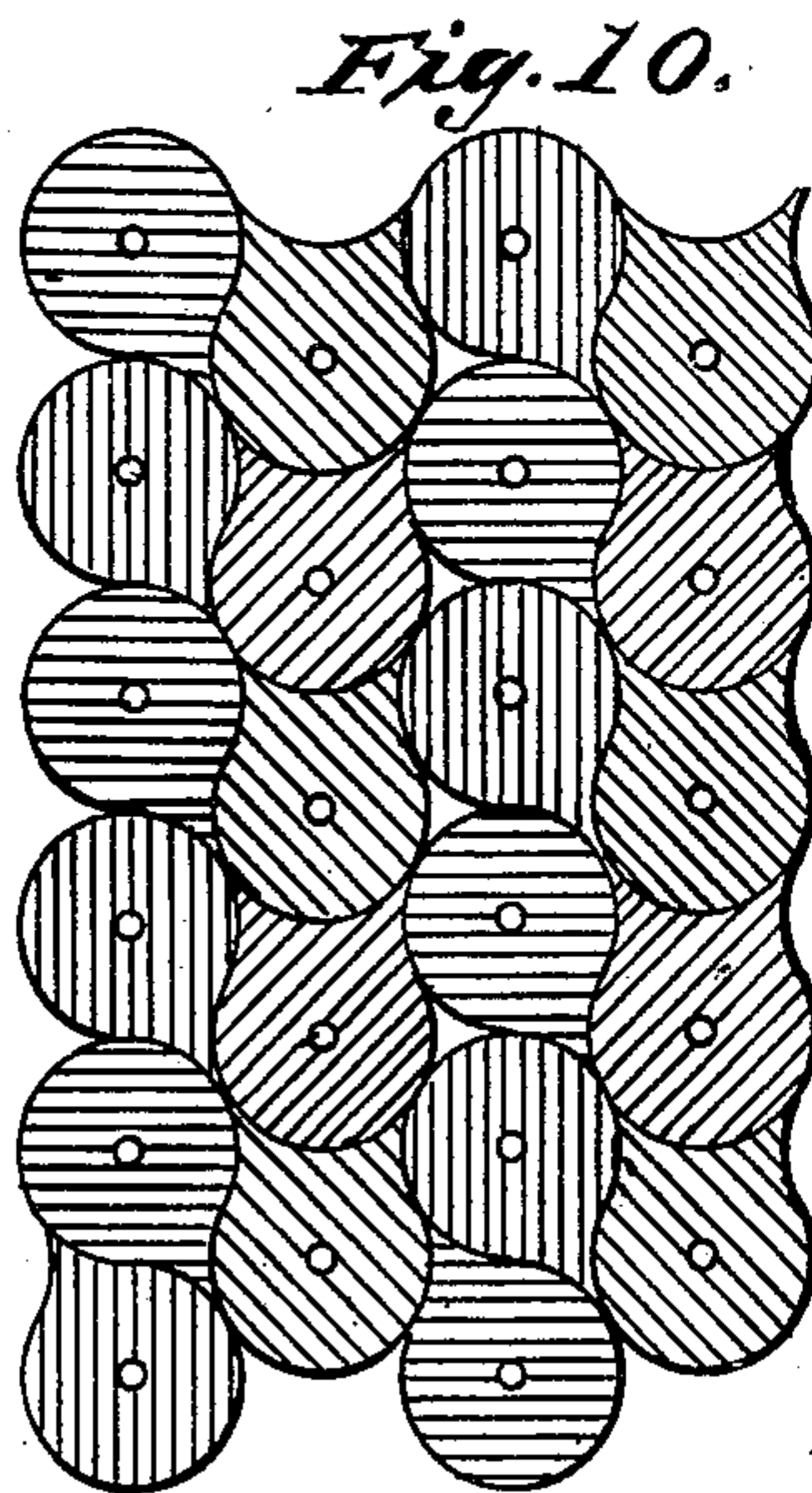
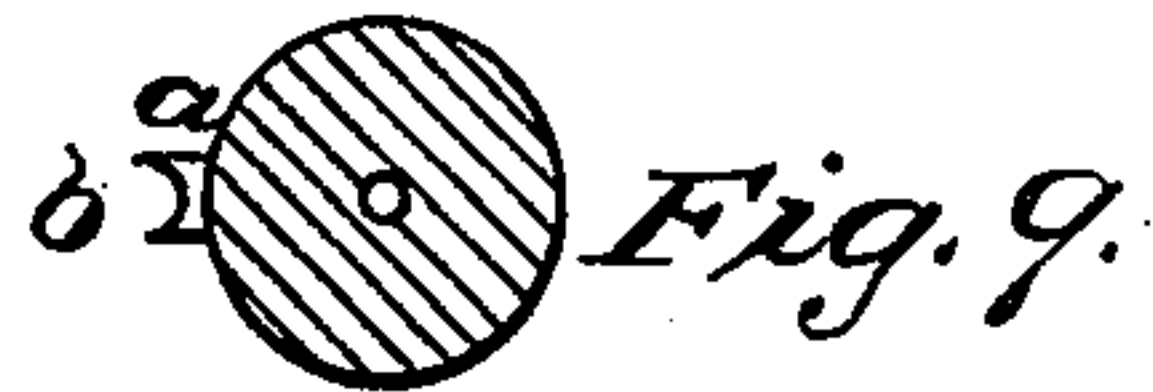
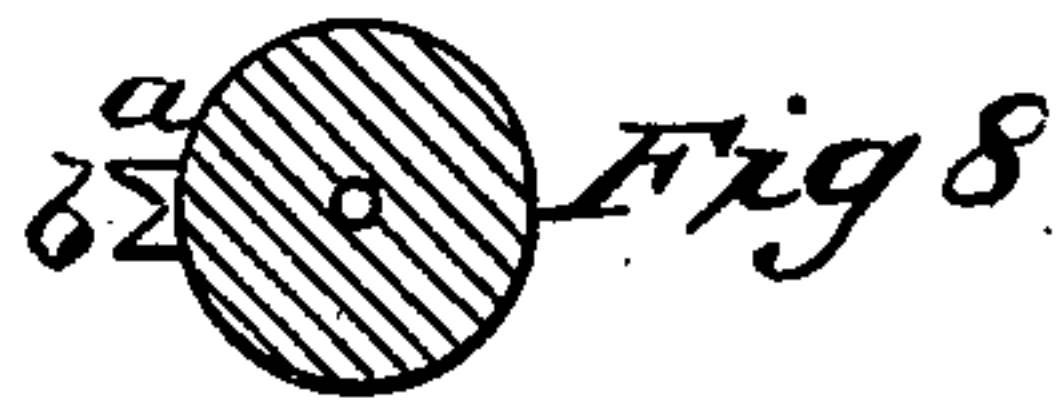
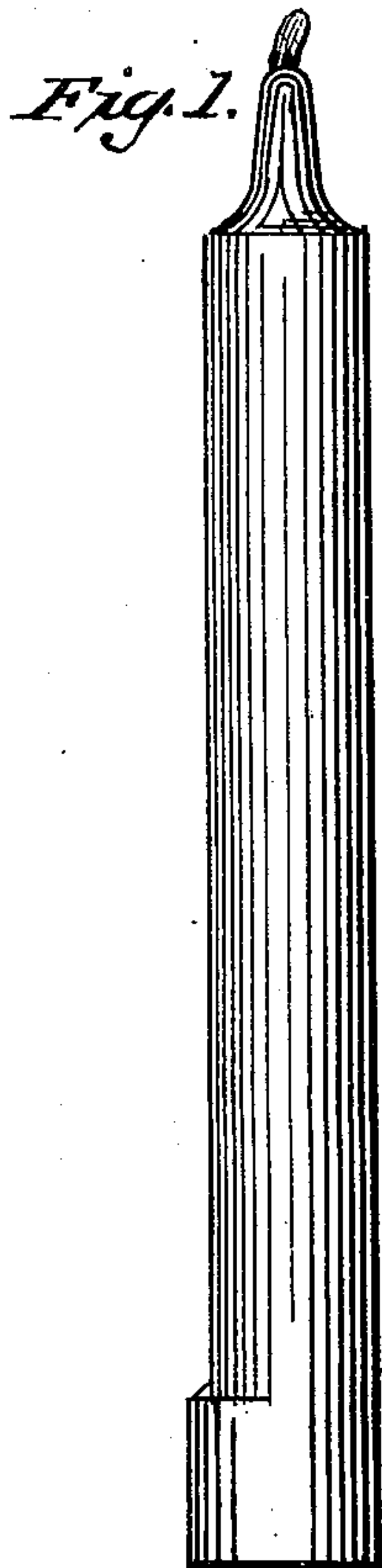


J. L. FIELD.

Candle.

No. 77,725.

Patented May 12, 1868.



WITNESSES

Edwin A. Purwash
W. Lloyd Webb

INVENTOR

John L. Field

United States Patent Office.

JOHN LYON FIELD, OF KENSINGTON, GREAT BRITAIN.

Letters Patent No. 77,725, dated May 12, 1868.

IMPROVEMENT IN CANDLES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN LYON FIELD, of Kensington, in the county of Middlesex, Kingdom of Great Britain, gentleman, have invented a new and useful Improvement in Candles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

This invention relates to the production of candles that can be made in simple moulds, and will adjust themselves to various sizes of candlesticks and sockets of candlesticks, without its being necessary to use paper or to cut the candles, after manufacture, before inserting the ends thereof in the candlesticks or sockets; such candles possessing the further advantage, that they can be conveniently packed for transportation in boxes of the same size as would be necessary to receive an equal number of candles of the ordinary or plain cylindrical form.

In order to enable others skilled in the art to manufacture my invention, I will now proceed to describe the construction of the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is an exterior view of my improved candle.

Figure 2, a section on the line 1 2, fig. 1.

Figures 3 to 9, views showing modifications; and

Figure 10 a diagram illustrating the manner in which the candles may be packed together.

A is a candle, near the lower end of which is a rib or projection, *a*, parallel, or nearly so, with the axial line of the candle, and being made by preference with its sides in the form of arcs of circles, each having for its radius the radius of the shaft or lower end of the candle itself, so that a number of such candles may be packed closely together, their ribs or projections only occupying a short length of the interstices necessarily left between the shafts or lower ends of the candles, and not causing them (the candles) to occupy any more space than would be the case if they were entirely without ribs or projections. There may be two or more projections on each candle, and the projections may be shaped differently from those described, as shown in figs. 3 to 9.

When grooved ribs or projections are employed, I prefer that the grooves should be in the form of an arc of a circle, of the same radius as that of the shaft or lower end of the candle itself; but grooves of other forms may be employed.

Without confining myself to the precise form of rib shown, I claim as my invention, and desire to secure by Letters Patent—

A candle, having one or more ribs or projections near its lower end, substantially as and for the purpose described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

Witnesses:

EDWIN A. BURWASH,

W. LLOYD WISE.

JOHN LYON FIELD.