

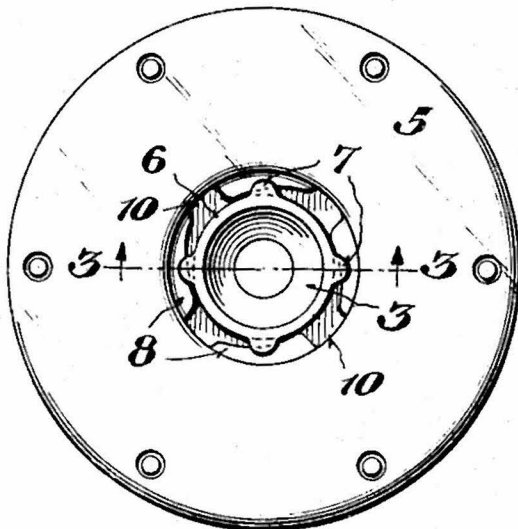
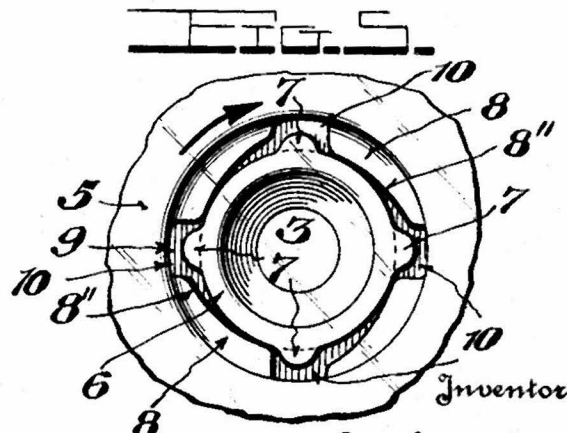
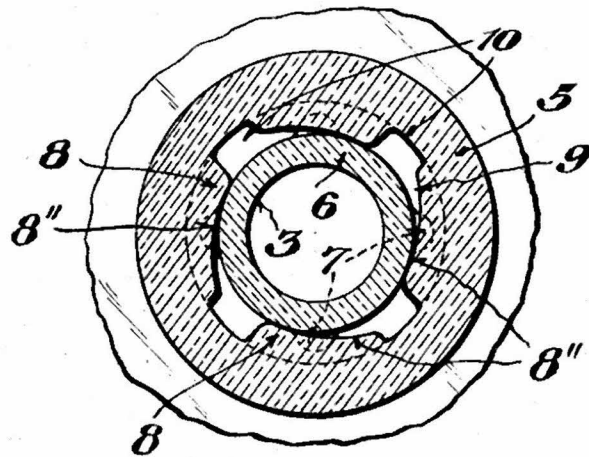
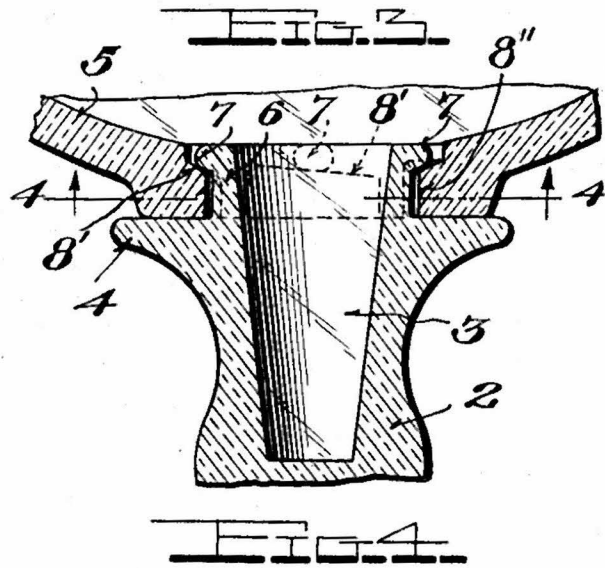
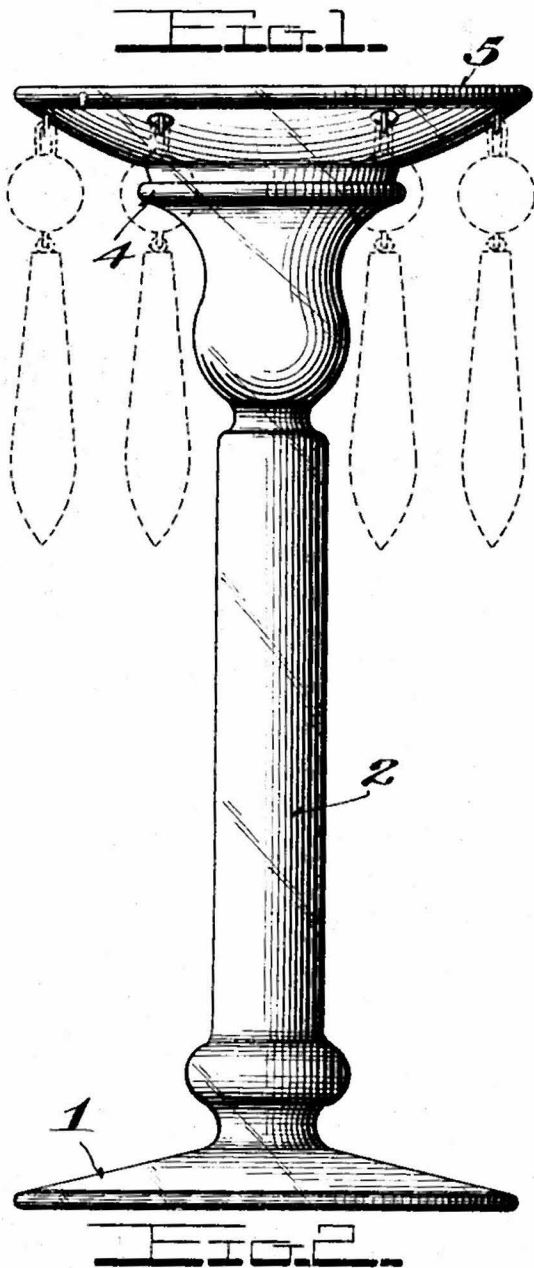
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CANDLE HOLDER

Filed Jan. 27, 1931



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UNITED STATES PATENT OFFICE

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CANDLE HOLDER

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This invention relates to candle holders, and pertains more specifically to candle holders made of glass, the primary object of the invention being to simplify the manu-
 5 facture, by making the stem and base separate from the sconce or bobèche, and at the same time to provide for rigid attachment of the sconce to the holder proper so as to prevent the sconce from becoming
 10 disengaged and broken in moving the candle holder from one position to another.

A further object of the invention is to provide means for latching the sconce by a dual wedging action thereof so as to hold
 15 the sconce against movement axially, as well as laterally, of the holder proper.

A still further object of the invention is to provide means for enabling the sconce to be easily and quickly applied to and re-
 20 moved from the holder, the removal being for the purpose of either packing for shipment, or to facilitate cleaning of the parts.

The invention has further and other objects which will be later set forth and mani-
 25 fested in the course of the following description.

In the drawings:

Fig. 1 is a side elevation of the invention, the glass prisms being shown in dotted
 30 lines:

Fig. 2 is a top plan view;

Fig. 3 is an enlarged section on line 3—3 of Fig. 2;

Fig. 4 is a section on line 4—4 of Fig. 3; and

Fig. 5 is a fragmentary enlarged top plan view similar to Fig. 2 showing the parts at the inception of assembly.

In proceeding in accordance with the
 40 present invention a base 1 having a stem 2 of any desired type is employed, the stem having a tapered socket 3 to receive a candle. A preferably circular seat 4 encircles the stem 2 and extends outwardly therefrom as
 45 shown so as to provide for seating of the sconce 5 thereon. A tubular extension 6 projects upwardly from the seat 4 and is formed at its upper end with a series of radial outwardly extending and spaced lugs
 50 7. These lugs it will be noted are also

spaced above the seat 4 and are formed to have their under faces engage the upper faces of a corresponding series of curved latching projections 8 which latter project
 55 into the open center 9 of the sconce 5. These latching projections 8 have inclined upper faces 8' as shown in dotted lines in Fig. 3 and have their peripheral faces 9 also tapered or inclined at 8'' and adapted to also engage
 60 the under faces of the lugs 7. It will be noted that the projections 8 have their ends spaced at 10 so as to provide for the reception of the respective lugs 7 in such spaces.

In operation, the sconce is initially applied as shown in Fig. 5 wherein the spaces
 65 10 register with the lugs 7, whereupon the sconce is moved into engagement with the seat 4 as shown in Fig. 3 and the sconce then rotated clock-wise as shown by the
 70 arrow in Fig. 5. This causes the lugs 7 to ride upwardly against the tapered upper faces 8' of the projections thereby forcing the sconce downwardly into firm engagement with the seat 4. At the same time
 75 the under faces of the lugs will also ride against the inclined peripheral faces 8'' of the projections so that the sconce will be held against lateral movement relative to the stem. It will thus be seen that the
 80 sconce is wedgedly held in position not only axially of the stem but also laterally thereof, effecting a dual wedging engagement of the sconce with the stem.

From the foregoing it will be seen that the parts can also be readily disengaged by
 85 counter clock-wise movement of the sconce as to enable the parts to be more readily cleaned and also packed for shipment.

What is claimed is:

1. A candle holder composed of a mem-
 90 ber having a candle receiving socket, an outwardly extending sconce seat carried by the member in encircling relation to the socket, said socket having a tubular extension projecting above the seat, a series of
 95 radial lugs extending outwardly from the extension and being spaced above the seat, a sconce having an open center to receive the extension, and a series of curved latching projections carried by the sconce and
 100

extending into the open center thereof, said projections having tapered upper faces to engage with the under faces of the lugs so as to force the sconce against the seat and
5 having their peripheral faces tapered so as to wedge against the under faces of the lugs upon rotation of the sconce, the projections being spaced at their ends to receive the lugs through such spaces.

10 2. A candle holder composed of a member having a candle receiving socket, an outwardly extending sconce seat carried by the member in encircling relation to the socket, said socket having a tubular extension projecting above the seat, a sconce having an
15 open center to receive the extension, one of said two last named elements having a series of radial lugs and the other having complementary latching projections formed to have dual wedging engagement with the lugs
20 whereby upon relative rotation of the extension and sconce the latter will be forced against the seat and also wedged against lateral movement.

25 3. A candle holder composed of a member having a candle-receiving socket, a sconce seat below the upper end of the socket, a sconce open at its center to receive the upper end of the member, and complementary
30 means carried by the sconce and member whereby upon relative rotation of the sconce and member, the sconce will be forced against the seat and also wedged against lateral movement.

35 4. A candle holder composed of a member having a candle-receiving socket, a sconce seat below the upper end of the socket, a sconce open at its center to receive the upper end of the member, lugs
40 carried by the member and located above the seat, and means carried by the sconce to engage the lugs whereby to force the sconce against the seat upon rotation thereof and to wedge the sconce against lateral
45 movement.

5. A candle holder composed of a member having a candle-receiving socket, a sconce seat below the upper end of the socket, a sconce open at its center to receive the upper
50 end of the member, a series of spaced curved projections carried by the sconce and extending into the open center thereof and having their upper faces circumferentially inclined, and a series of radial lugs carried
55 by the member and engageable with the inclined upper faces of the projections to wedge the sconce against said seat.

In testimony whereof I affix my signature.

WILBER L. ORME.