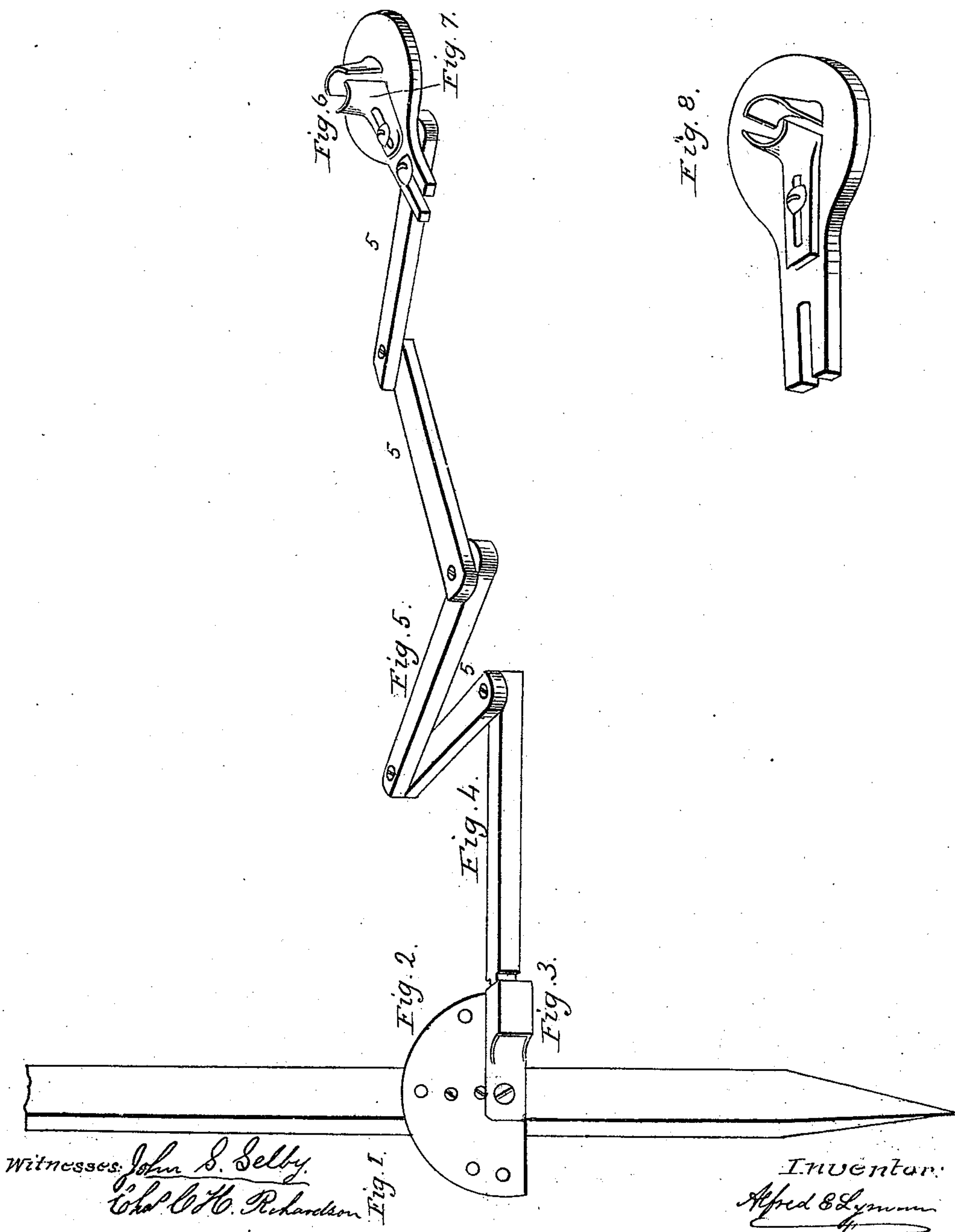


A. E. LYMAN.

Adjustable Candlestick for Tents, Shops, &c.

No. 41,226.

Patented Jan. 12, 1864.



UNITED STATES PATENT OFFICE.

ALFRED E. LYMAN, OF WILLIAMSBURG, MASSACHUSETTS.

IMPROVED ADJUSTABLE CANDLESTICK FOR TENTS, SHOPS, &c.

Specification forming part of Letters patent No. 41,226, dated January 12, 1864.

To all whom it may concern:

Be it known that I, ALFRED E. LYMAN, of Williamsburg, county of Hampshire, and State of Massachusetts, have invented a new article of manufacture consisting of an Improved Adjustable Graduating Candle Stick or Holder; and I do hereby declare that the following is full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification, in which—

Figure 1 represents a standard or pole or rod; Fig. 2, a circular plate or index fixed to same; Fig. 3, a square socket or case affixed to the circular plate; Fig. 4, a sectional part of the extension plates or holders for the candle, having one end to fit the socket or core, as is seen in Fig. 3. Fig. 5 is the other sectional part of the extension plates or holders. Fig. 6 is a plate with a slot cut to receive a fastening at the end of the extension plates or holders, to which is attached a section of the holder or tube into which a part of the candle is held and forms a part of the said plate. Fig. 7 is the other part of said tube or holder for the other part of the candle, in which is a slit or slide-groove made to receive an adjustable screw. Fig. 8 represents both Figs. 6 and 7 combined and detached from the extension plate or holders, as seen in Fig. 5.

This invention consists in a new mode or manufacture of candlesticks or holders cheap in construction and adaptation, and is particularly designed for soldiers' tents and camp use, and also for shops, factories, and dwellings, &c., formed either of wood or metal.

To enable others to make and use my invention, I will proceed to describe the same and the modes of using it.

My improved adjustable graduating candle stick or holder is formed of a wood or metallic circular plate or index, forming a half circle or a whole circle, as is most suitable and convenient, being made fast to a standard or pole of suitable size and strength to hold the same, with all the parts attached, and by means of one or more screws or bolts, with the screw or bolt head of the same sunk into a recess or sliding groove, so as to be level or even with the surface of the circular plate or index, in order that the socket or case, as seen in Fig. 3, can move smoothly over the surface of the plate, the same being fastened to said plate by means of a screw or bolt, the screw

or bolt being so adjusted as to enable me to move the socket or case to any desirable position to receive the sectional part of the extension plates or holders, as seen in Fig. 4, the socket being rightly adjusted to any given angle or position by having a point fastened to the under side of the socket or case, so made as to fit into a hole or holes at suitable distances in the circular plate or index, as seen in Fig. 2. With the socket or case thus attached to the standard or pole I proceed to affix the remaining sectional plates or holders of suitable size and equal lengths to any desirable distance from the standard or pole, as seen in Fig. 5. I use, when I desire, tin tubing, fitting to each inside section and drawing out of each other to any length desired, instead of the plates, as seen in Fig. 5. With these extension plates or holders thus affixed and arranged I affix the adjustable candle-stick, made with a slot or recess, in wood or metallic material, as is seen in Fig. 6, and forming the part to hold or retain a part or one side of the candle. I then make a sliding section with a slot or recess in the same, so as to fit in shape and size the part intended partly to encircle and hold the candle and corresponding thereunto, as is seen in Figs. 6, 7, 8.

The whole being made as above described, and properly fastened together by means of screws or rivets, or both, the extension plates or holders supporting each other by means of placing the screws at such a distance from the end of each, and fastening the upper and under one together at the point where the screws or rivets take effect in the plates or holders, thus forming a good and sufficient brace as to retain the whole apparatus in any desirable position for the candle to give a suitable light, as is seen in Figs. 1, 2, 3, 4, 5, 6, 7.

I do not claim the extension-plates, Fig. 5, as new, as those parts have been used in shops.

What I claim as my invention, and desire to secure by Letters Patent, is—

The candle stick or holder as herein described, as a new article of manufacture, substantially as specified.

ALFRED E. LYMAN.

Witnesses:

CHAS. E. H. RICHARDSON,
D. A. WOODWARD.