

No. 707,901.

Patented Aug. 26, 1902.

O. L. CHENEY.
STOCK FOR TOOLS.
(Application filed Apr. 28, 1902.)

(No Model.)

FIG. 1.

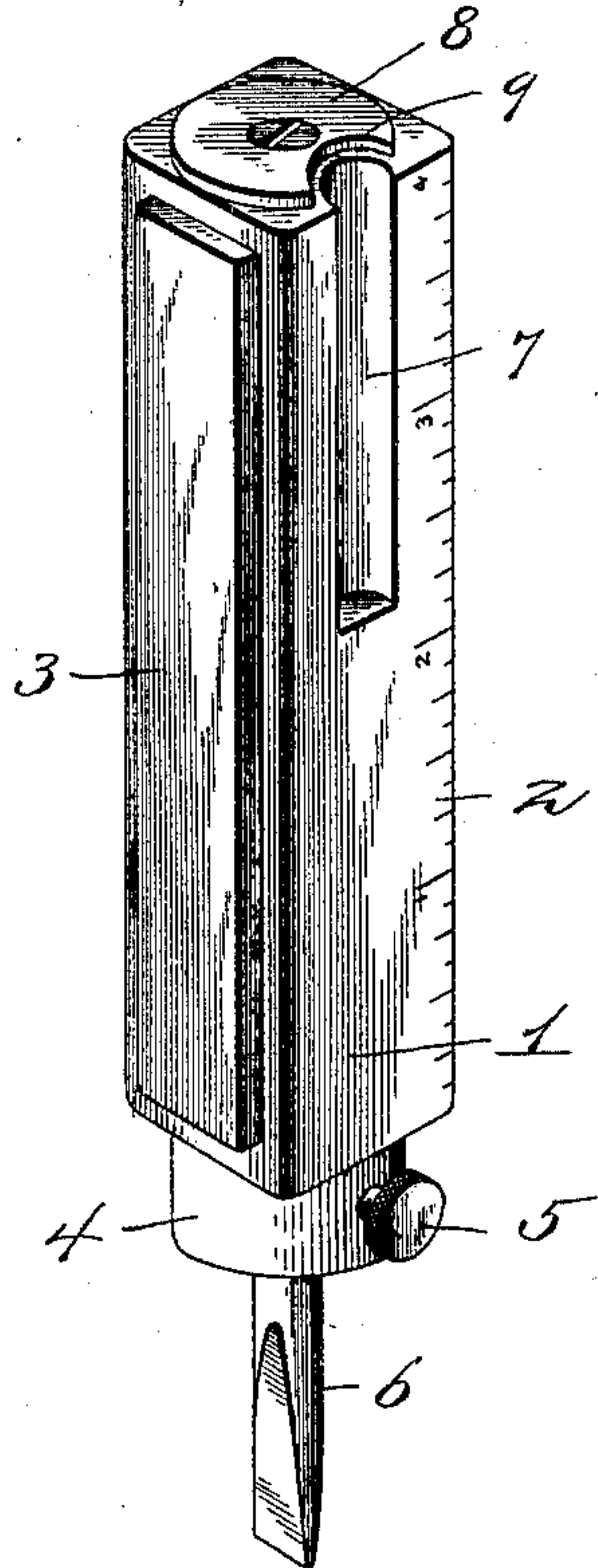


FIG. 3.

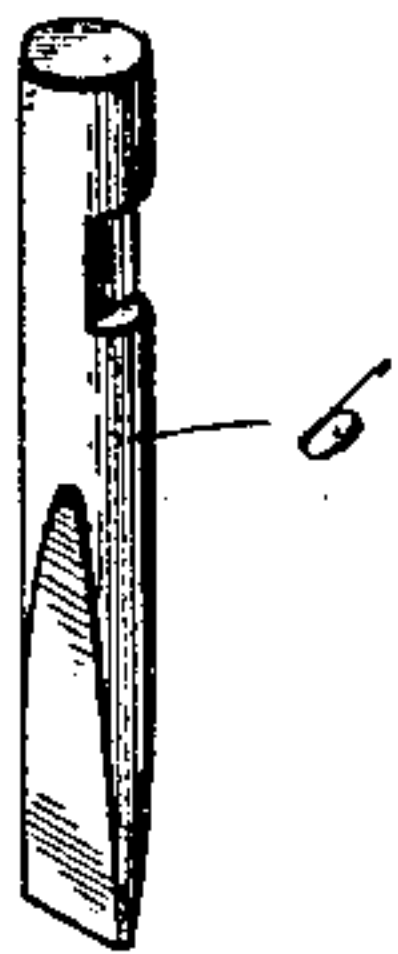


FIG. 4.

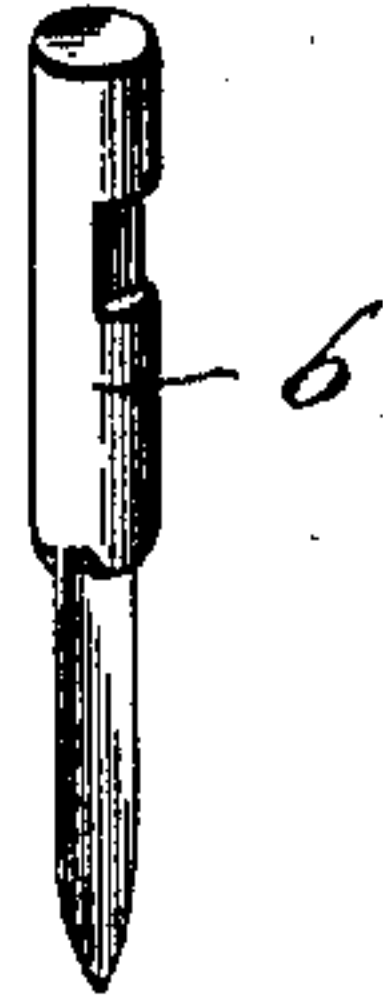
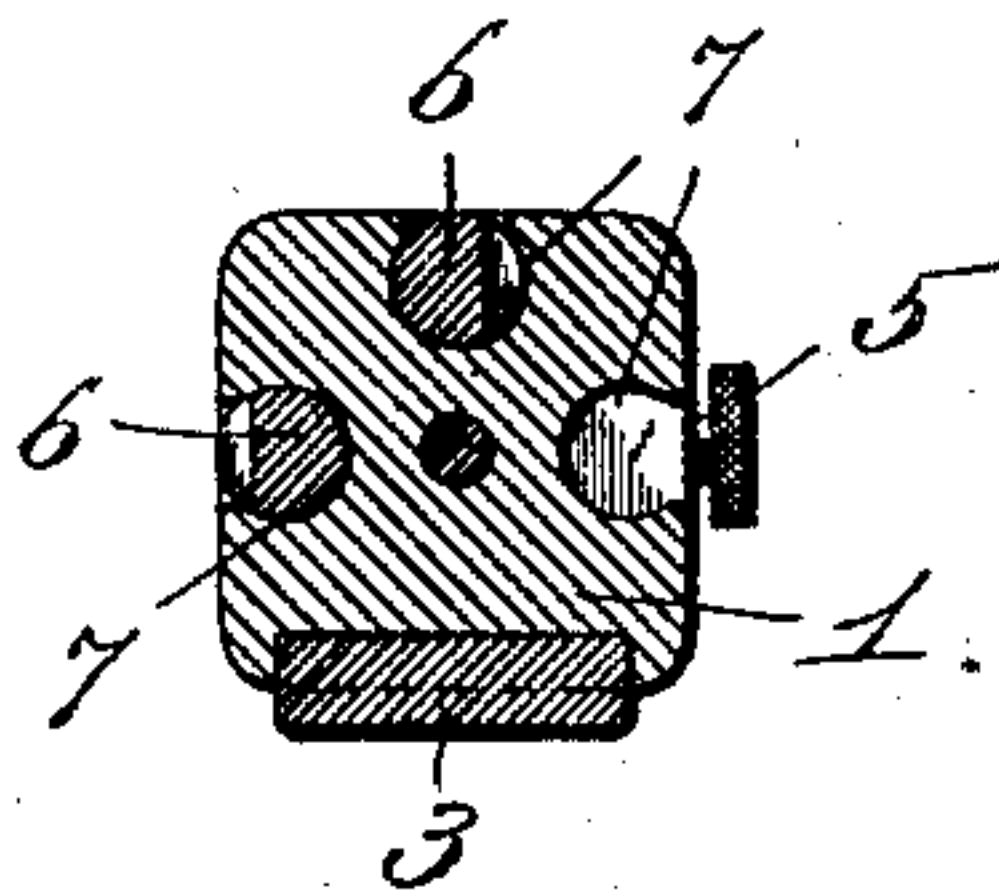


FIG. 2.



Witnesses

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STOCK FOR TOOLS.

SPECIFICATION forming part of Letters Patent No. 707,901, dated August 26, 1902.

Application filed April 28, 1902. Serial No. 105,107. (No model.)

To all whom it may concern:

Be it known that I, OWEN L. CHENEY, a citizen of the United States, residing at Bloomington, in the county of McLean and State of Illinois, have invented new and useful Improvements in Stocks for Tools, of which the following is a specification.

This invention relates to a tool-stock of that character wherein a number of different tools are assembled and having at one end a clamp for operatively holding the individual tools, as well as means for retaining the tools in connection with the stock when not in use; and the object of the present improvement is to provide simple and effective means for holding the individual tools in view of the operator, so that the tool desired for use may be quickly removed and applied, and to dispense with means for marking the location of said tools, and also to avoid the inconvenience arising from a number of tools held within a cavity or chamber therefor and requiring the withdrawal of a number of the same in order to obtain the tool desired for use.

With this and other objects and advantages in view the invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a tool-stock embodying the features of the invention. Fig. 2 is a horizontal section taken through the upper portion of the stock. Figs. 3 and 4 are detail perspective views of tools adapted to be held in the stock.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates the stock, which in the present instance is shown as angular in form in cross-section; but it will be obvious that the contour may be varied without interfering with the features of the invention, which will be hereinafter enumerated. As a matter of convenience a measuring-scale 2 is applied along one of the edges of the stock, and in one of the faces thereof a whet or oil stone 3 is secured. At one end the stock is also provided with a clamping-head 4, of any suitable form, with which a clamping-screw 5 coöperates to hold the several tools 6 in immovable operative relation

to the said head. The upper extremity of the stock is formed with a series of longitudinally-extending grooves or seats 7, which are located in the present instance in three faces, and it is apparent that the number of these grooves or seats may be increased or decreased, according to the number of faces embodied in the contour of the stock. These grooves or seats have an extent slightly greater than a semicircle, and the tools mounted therein are exposed through the slots provided by the formation of the grooves or seats in the manner set forth. The remaining part of the stock is solid, and it may be formed of either wood or metal. When the tools are inserted in the grooves or seats, they will be prevented from falling outwardly through the slots opening through the faces of the stock in view of the fact that the said grooves or seats have an extent slightly greater than a semicircle and that the tools have portions greater in diametrical extent than the width of the slots provided by the grooves or seats in the faces of the stock. The tools are inserted in or withdrawn from the grooves or seats 7 in a longitudinal direction, and said grooves or seats open through the end of the stock opposite that having the head 4 thereon.

It is necessary that means be provided for preventing the tools from slipping longitudinally out of the grooves or seats when said tools are not in use, and to accomplish this object a rotatable keeper 8 is secured to the end of the stock through which the grooves or seats have outlet. This keeper is in the form of a disk and has a segmental slot 9 therein, which is adapted to be turned to clear the outlets of the grooves or seats and permit the several tools to be withdrawn in the manner set forth. When the keeper is turned so as to throw the segmental slot 9 away from operative relation to the outlets of the grooves or seats 7, portions of the said disk extend over the several grooves or seats and prevent outward movement of the tools from the stock. It will be understood that the keeper will be free for rotation, yet not too loose, so as to avoid the inconvenience that would arise from having the said keeper rotate and permit the tools to fall out of the grooves or seats when not desired.

From the foregoing it will be seen that the several tools will be exteriorly exposed in the faces of the stock and a selection of any desired for use will be permitted without requiring a withdrawal of a number of the same to obtain the tool desired or the employment of marking or indicating means to designate the location of certain tools.

The improved stock is simple and effective in its construction and operation and comparatively inexpensive in the cost of manufacture.

Having thus fully described the invention, what is claimed as new is—

15 A stock for holding a plurality of tools having a clamping-head at one end, and a series of longitudinally-extending seats at the oppo-

site extremity which have an extent greater than a semicircle and open outwardly through the faces of the stock and the end of the lat- 20 ter opposite that carrying the clamping-head, the tools which are placed in the stock being of greater diameter than the width of the slots formed by the seats in relation to the faces of the stock, and a movable keeper for 25 holding the tools in the seats, said keeper being provided with a slot to permit the tools to be withdrawn from the seats.

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

OWEN L. CHENEY.

Witnesses:

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