July 3, 1923. 1,460,610

C. H. SEBREE ET AL

MAP AND RECORD HOLDER

Filed Sept. 14, 1922

Fig. 1.

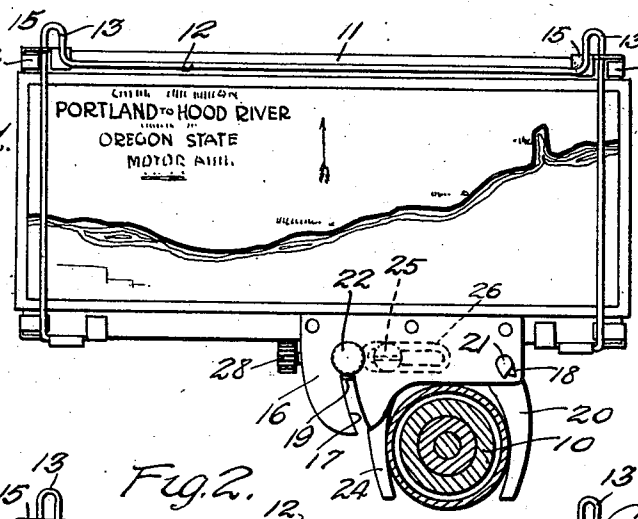


Fig. 2.

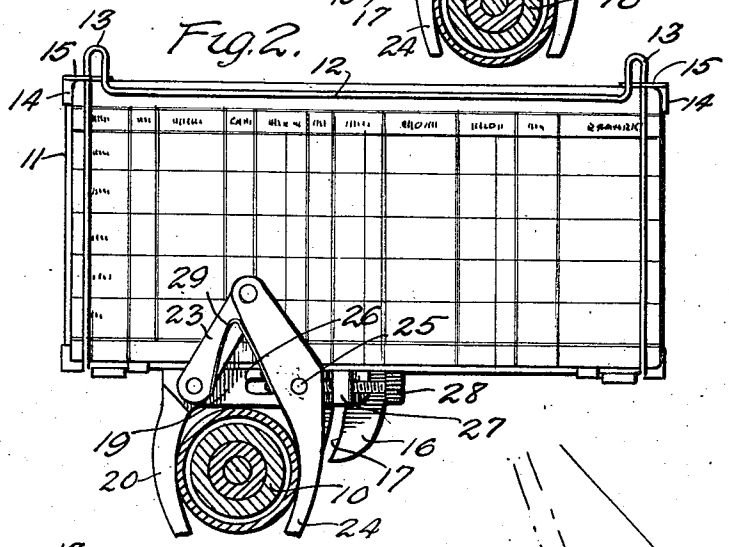
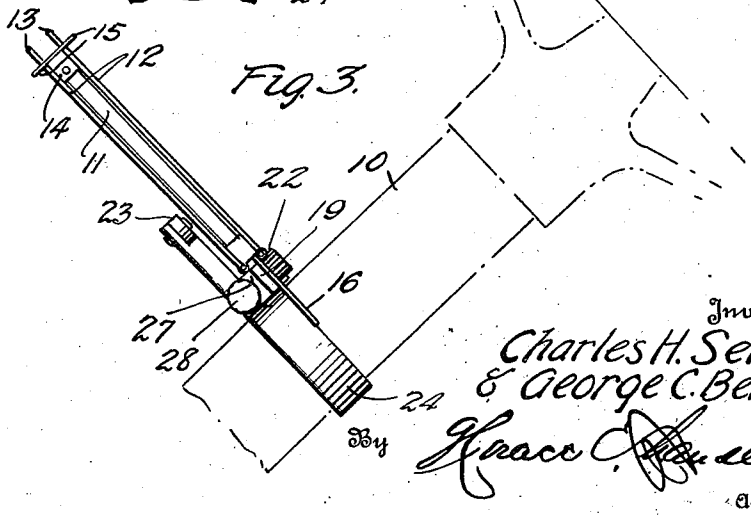


Fig. 3.



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UNITED STATES PATENT OFFICE.

CHARLES H. SEBREE AND GEORGE C. BERLIN, OF CALDWELL, IDAHO.

MAP AND RECORD HOLDER.

Application filed September 14, 1922. Serial No. 588,197.

To all whom it may concern:

Be it known that we, CHARLES H. SEBREE and GEORGE C. BERLIN, citizens of the United States, residing at Caldwell, in the county of Canyon, State of Idaho, have invented certain new and useful Improvements in Map and Record Holders; and we 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.

This invention relates to new and useful improvements in holders and particularly to devices for holding maps.

One object of the invention is to provide a device for holding maps, charts, and the like, which is formed for firm and easy attachment to the steering column of an automobile, within full view of the driver, at all times.

Another object is to provide a device of this character which includes means for releasably holding a map or chart in proper position for the inspection of the driver, without interfering with his control of the automobile, and which is capable of adjustment to various positions.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is a top plan view of the device, showing a portion of the steering column in section.

Figure 2 is a bottom plan view of the device, showing the adjustable features of the clamp.

Figure 3 is a view looking on the end of the outer edge face of the map holding board or base, showing the map holding clamps.

Referring particularly to the accompanying drawing, 10 represents a portion of the steering column of an automobile in connection with which the invention is adapted for use.

The base 11, of the device is in the form of a flat board, made from wood, metal, or other suitable stiff material, and on which the map, chart, record sheet, or the like is adapted to be placed. Hinged to the inner edge of the board, and at the ends thereof, are the legs of the yokes 12, the outer corner portions of which are formed with the loops 13 extending a short distance beyond the outer longer edge of the board. Secured to the outer corners of the board 10, are the metal plates, 14, each of which has the notched wings 15 extending at right angles to the wider faces of the board, and in the notches of which are arranged to engage the loops 13. The portion of the wire of the yoke, which extends between the loops 13, is adapted to be flexed inwardly, so that the loops of the yoke may be easily released from the wings, when it is desired to remove or replace the map or chart. It will be noted that there are two of these yokes 12, one on each side of the board, so that two sheets may be clamped to the board.

Secured to one wider face of the board, and adjacent the inner edge thereof, is a metal plate 16, the major portion of which extends beyond the edge of the board, and formed in the projecting portion of the plate, and at one end, is a curved slot 17, while at the other end of the plate there is formed a keyhole slot 18. Disposed in longitudinal parallel relation to the said inner edge of the board is a metal bar or strip 19, having a rearwardly extending curved jaw 20 for engagement with one side of the steering column of the automobile. On the upper face of the inner end of the said jaw there is formed a key lug 21 which is engaged through the keyhole slot 18, to retain that end of the strip in position. In the other end of the strip 19 there is threadedly engaged a screw 22, the stem of which is engaged in the slot 17, the head bearing on the plate, at the sides of the slot, to hold the strip in different pivotal adjustments on the head or lug 21. By this arrangement the board may be swung in a horizontal plane into different angular positions. Pivotally connected to the jaw carried end of the strip 19 is a link 23, and pivotally connected to the outer end of this link is a second jaw 24, which engages with the opposite side of the steering column, to secure the device in proper position. A headed member 25 is carried by the stem of the jaw 24, and is slidable in a longitudinal slot 26, formed in the strip 19. On the end of the strip 19, remote from the jaw 20, there is formed a lug 27, and engaged through this lug is a screw 28, the end of whose stem bears against the outer face of the jaw 24, and by means of which the jaw is moved toward the

jaw 20, for clamping engagement with the steering column. The screw 22, as well as the screw 28, has a milled or knurled head, by means of which the same may be turned.

By means of the head or lug 21, and the keyhole slot 18, when the screw 22 is loosened, the clamp may be swung outwardly, so that the lug 21 will drop through the opening 18, and thus permit the detachment of the board from the clamp, without the necessity of loosening the clamp from the steering column.

Disposed between the jaws 20 and 24, and secured thereto, is a double leaf spring 29, which serves to throw the jaws apart when the screw 28 is withdrawn from the jaw 24.

What is claimed is:

1. A map or the like holder comprising a supporting base, map retaining means on the base, a jaw member movably supported on the base, a second jaw movably carried by the first jaw, means for adjusting the jaws toward and away from each other, and means for adjusting the jaws toward and away from the base.

2. A map or the like holder comprising a base, means for retaining a map on the base, a plate secured to one edge of the base and projecting therefrom, a member pivotally and removably carried by the plate and having a supporting engaging jaw formed thereon, the other end of the said member being slidably adjustable on the plate, and a second jaw pivotally and adjustably carried by the said member and movable toward and away from the first jaw.

3. A map or the like holder comprising a base, a plate secured to and projecting from one edge of the base, said plate having an arcuate slot in one end and a keyhole slot in its other end, a member having a key lug removably engaged in the keyhole slot and having a jaw formed on one end adjacent the said lug, a screw carried by the other end of the member and engaged in the arcuate slot, the member having a longitudinal slot, a jaw having a projection slidable in the longitudinal slot, a link pivotally connecting the stem of the second jaw with the said member, and a screw carried by the member and engaged with the second jaw.

In testimony whereof, we affix our signatures.

CHARLES H. SEBREE.
GEORGE C. BERLIN.