

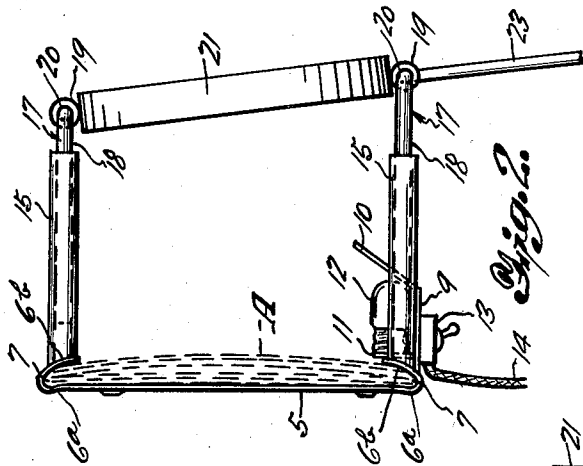
Aug. 15, 1939.

H. BAUM

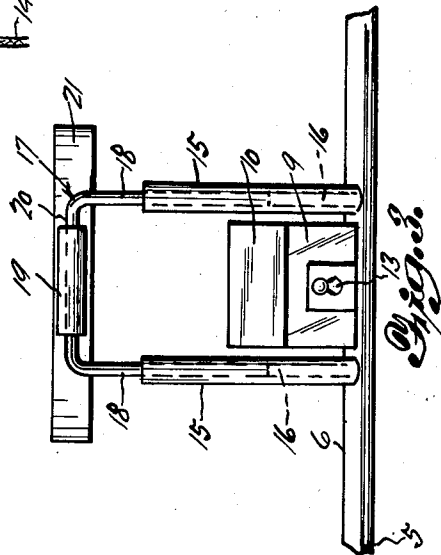
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READING GLASS SUPPORT FOR MAP HOLDERS

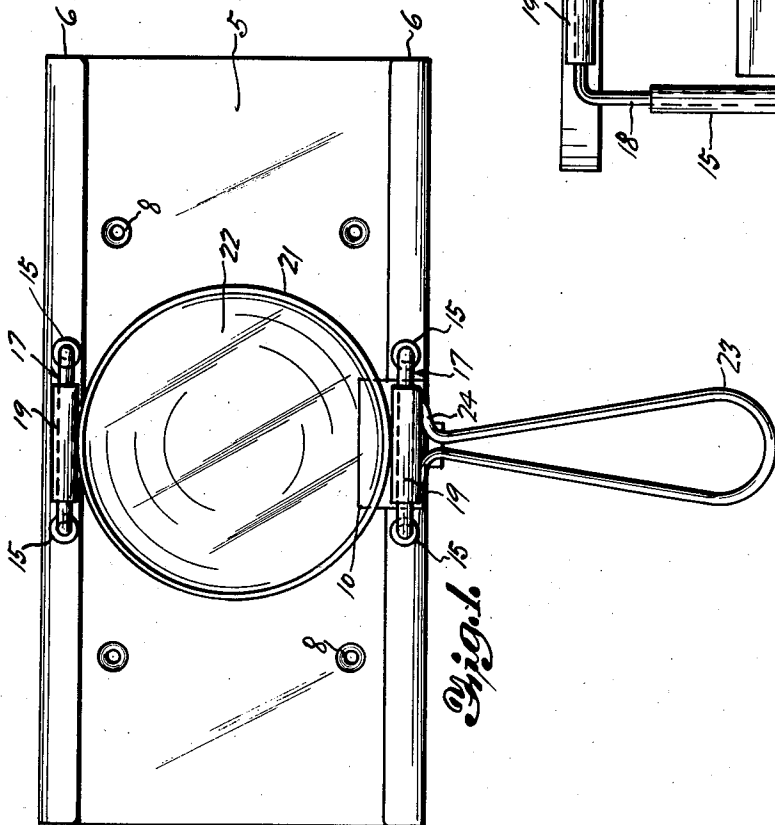
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*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

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## READING GLASS SUPPORT FOR MAP HOLDERS

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### 1 Claim. (Cl. 88—39)

My invention relates to improvements in map holders and the main object is to provide a simple and convenient device for holding a folded road map such as tourists use and having a lamp for illuminating the same and an adjustable magnifying glass for more convenient reading thereof.

Another object is to provide a device of this kind in a simple, compact and inexpensive form which may be readily mounted in any convenient position on the automobile handy to the view and inspection of the driver.

A further object is to provide a device of this kind comprising a flat rectangular base turned up at opposite margins to form grooves through which a folded road map may be slipped to lie flat on the base, there being a lamp and reflector located centrally on one margin to illuminate the map and there being spaced upright tubular posts along the margins in which mounted U-shaped yokes are slidably mounted and attached to a magnifying glass which is thus adjustably held over the base.

With these and other objects in view the invention resides in the novel construction and arrangement of parts as hereinafter fully set forth and claimed, reference being had to the accompanying drawing as showing a preferred embodiment of my invention for purposes of exemplification.

In the drawing:

Figure 1 is a plan view of my map holder.

Figure 2 is an end view.

Figure 3 is a fragmental and central side elevation.

In carrying out my invention I provide a rectangular base or base plate 5 of any desired size and shape and made up of suitable sheet material having opposite parallel margins 6 rolled and turned inward forming marginal channels, grooves or slideways 7 which open toward the center of the base as shown. A folded road map A (or any other paper, etc.) may thus be slipped edgewise onto the base 5, the margins of the map fitting into the grooves 7 to hold the map in place. It will be noted that the margins 6 are first bent downward or rearward from the plane of the base 5 as shown at 6a before being turned back on the base and the extremities 6b rather than lying parallel with the base incline upwardly or forwardly away from the base somewhat as shown. By this formation the margins of the map A are crimped downward somewhat at their extreme edges holding the map firmly in place and causing a slight upward arching or

"bellying" of the upper layers of the map which prevent the formation of crinkles and aid in reading the map. Apertures 8 are punched in the base 5 and countersunk for the reception of screws (not shown) for securing the base to the automobile in any desired position and location. Centrally along one margin 6 of the base 5 an L-shaped lamp reflector or housing 9 of bright metal is secured and has its upper portion 10 turned inward a short distance above or in front of the base. A conventional lamp socket 11 for the reception of a small electric lamp 12 is secured to the margin 6 within this reflector 9 and is connected through a small toggle switch 13 to wires 14 which are led off to the auto battery so that closing of said switch will light the lamp. Thus the face of the map A will be brightly illuminated while the reflector end 10 will prevent the light rays from striking the observer's eyes and hindering his vision. The switch 13 is conveniently located in the reflector 9 as shown.

In spaced relation at the center of each margin 6 a pair of tubular posts 15 are secured by welding, soldering or the like and extend upwardly or forwardly in parallelism from the said margins. In the bores 16 of each pair of posts 15 on each margin an inverted U-shaped yoke 17 of rod or heavy wire is slidably mounted, the legs 18 of the yokes being turned downwardly into the bores 16 as shown. Tubular members 19 are then rotatably seated on the bights 20 of the yokes 17 and these members are soldered, welded or otherwise secured in tangential, diametrically opposed relation to the rim 21 of a magnifying glass 22. From one member 19, preferably the one over the lamp reflector 9 a wire handle 23 is extended, this handle being likewise soldered or otherwise fastened to the member at 24.

In use the map is folded so as to display the desired route or features on the outer fold and then placed on the base 5 as described. The fine lines and configurations thereon may then be conveniently read and followed by means of the magnifying glass 22. This glass through the slidable connection of the yokes 17 with the posts 15 may be moved toward or away from the map and may be tilted relative thereto to secure the proper focus. The lamp 12 may be lighted where needed. Owing to the rigid setting or mounting of the posts 15, the legs 18 of the yokes 17, may be pulled out either equally, or to a certain extent unequally at top or bottom, for the purpose of tilting the glass 22 upwardly or downwardly, and the assembly will be then held in such fixed position

through the friction of the legs within the tubular posts. Thus the glass 22 may be readily focused upon any point of the upwardly arched portion of the map A, as may be found desirable.

5 The use of such an accessory will render much easier the ordinarily laborious and painstaking study of such maps as will be understood and while I have herein set forth certain preferred embodiment of my invention it is understood that

10 I may vary from the same in minor structural details so as best to provide a practical device for the purposes intended, not departing from the spirit of the invention and within the scope of the appended claim.

15 I claim:

In a device of the kind described for supporting and focusing a reading glass over an outwardly arched portion of a map, a base, spaced pairs of tubular posts rigidly set on the base in rectilinear spaced relation, a pair of U-shaped yokes having 5 their legs slidably mounted in the posts, tubular members rotatably mounted on the bights of the yokes, and a magnifying glass rigidly secured at its opposite margins to and between the said tubular members, whereby the legs of the yokes 10 may be independently pulled out or pushed in and the glass may be tilted in either direction and held in any adjusted position by friction, as focused upon any point of the arched map.

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