

March 10, 1931.

S. E. COUGHLIN

1,796,243

HOLDER FOR ROAD MAPS OR LOGS

Filed May 23, 1930

*Fig. 1.*

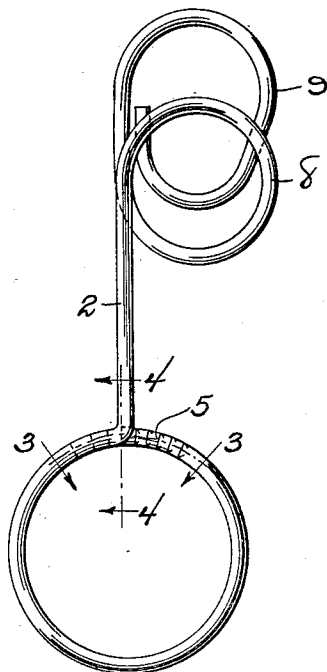


*Fig. 2.*

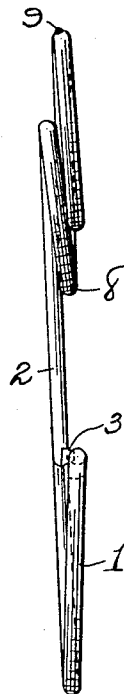


*Fig. 3.*

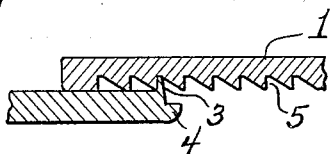


*Fig. 4.*

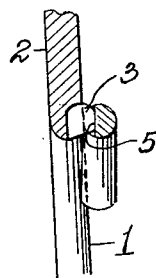
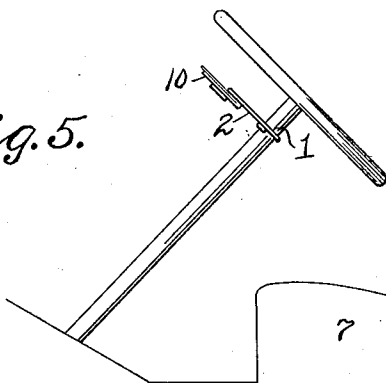


*Fig. 5.*



*Sylvia E. Coughlin*  
INVENTOR

BY *Victor J. Evans*  
ATTORNEY

## UNITED STATES PATENT OFFICE

SYLVIA E. COUGHLIN, OF COLUMBUS, NORTH DAKOTA

HOLDER FOR ROAD MAPS OR LOGS

Application filed May 23, 1930. Serial No. 455,114.

My present invention has reference to an extremely simple, cheaply constructed but very novel means for holding a road map on the steering post column of an automobile directly below the steering wheel whereby the driver can clearly observe the map between the spokes of the steering wheel without necessitating him stopping the car or removing his hands from the steering wheel, or otherwise delaying the machine or rendering the driver and the occupants thereof liable to accidents by observing the map in the usual manner.

A still further object is the provision of a device for this purpose which is made from a single strand of spring wire to include a steering post clamping ring, an arm extending therefrom rounded upon itself to provide overlapping coils which exert a tension toward each other and, therefore, provide jaws for the road map.

A further object resides in the simple but extremely novel manner in which the device is clamped on the steering post column in a manner that permits of the said device being employed upon different size steering post columns and, therefore, different types of automobiles.

The invention will be fully and comprehensively understood from a consideration of the following detailed description when read in connection with the accompanying drawings which form part of the application, with the understanding, however, that the improvement is capable of extended application and is not confined to the exact showing of the drawings nor to the precise construction described and, therefore, such changes and modifications may be made therefrom as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claim.

In the drawings:

Figure 1 is a top plan view of the improvement.

Figure 2 is a side elevation thereof.

Figure 3 is an enlarged detail sectional view approximately on the line 3—3 of Figure 1.

Figure 4 is a similar sectional view on the line 4—4 of Figure 1.

Figure 5 is an elevation showing the improvement in applied position.

As disclosed by the drawings my improved map holder is constructed from a single strand of wire of a suitable gage. The wire has one end wound upon itself to form the same with a split ring clamp 1. One end of the clamp is formed with an extending arm 2. This end of the clamp, at the juncture of the arm, is formed with an inwardly directed tooth 3 and is notched adjacent to the tooth to provide an outer finger grip portion 4. It is to be stated that the ends of the split clamp exert a pressure toward each other. The second end of the clamp 1 has its outer face provided with a series of V-shaped notches 5, any one of which is designed to receive therein and to contact with the straight end wall of the finger 3. By this simple arrangement it will be noted that the clamp 1 may be arranged and securely fixed upon steering post column 6 of various types of automobiles 7. The arm 2 is bent to provide a rounded portion 8 which overlaps and contacts with an outer rounded portion 9 and the contacting portions 8 and 9 provide jaws that are designed to grip therebetween a road map 10.

By reference to Figure 5 of the drawings it will be seen that the road map 10 is held directly beneath the steering wheel of the automobile 7 and may be clearly observed between the spokes of the steering wheel by the driver of the automobile. The construction is extremely simple and the manifold advantages thereof will, it is thought, be apparent without further detailed description.

Having described the invention, I claim:

A road map holder for automobiles designed to be arranged on the steering post column of the automobile directly below the steering wheel thereof, constructed from a single strand of spring wire which has one of its ends rounded to provide a split clamp, one end of the clamp being formed with a reduced finger extension and a lug adjacent the extension, one face of the second end of

the clamp being provided with a plurality of V-shaped notches, any one of them designed to receive therein the finger, the finger end of the clamp being formed with an arm extension which is rounded upon itself adjacent to its end and likewise rounded upon itself at its end to provide jaws which exert a pressure toward each other and which clamp therebetween a road map.

10 In testimony whereof I affix my signature.  
SYLVIA E. COUGHLIN.

15

20

25

30

35

40

45

50

55

60

65