Dec. 20, 1927. 1,653,497

H. DUBE ET AL

LICENSE PLATE HOLDER

Filed May 12, 1927 2 Sheets-Sheet 1

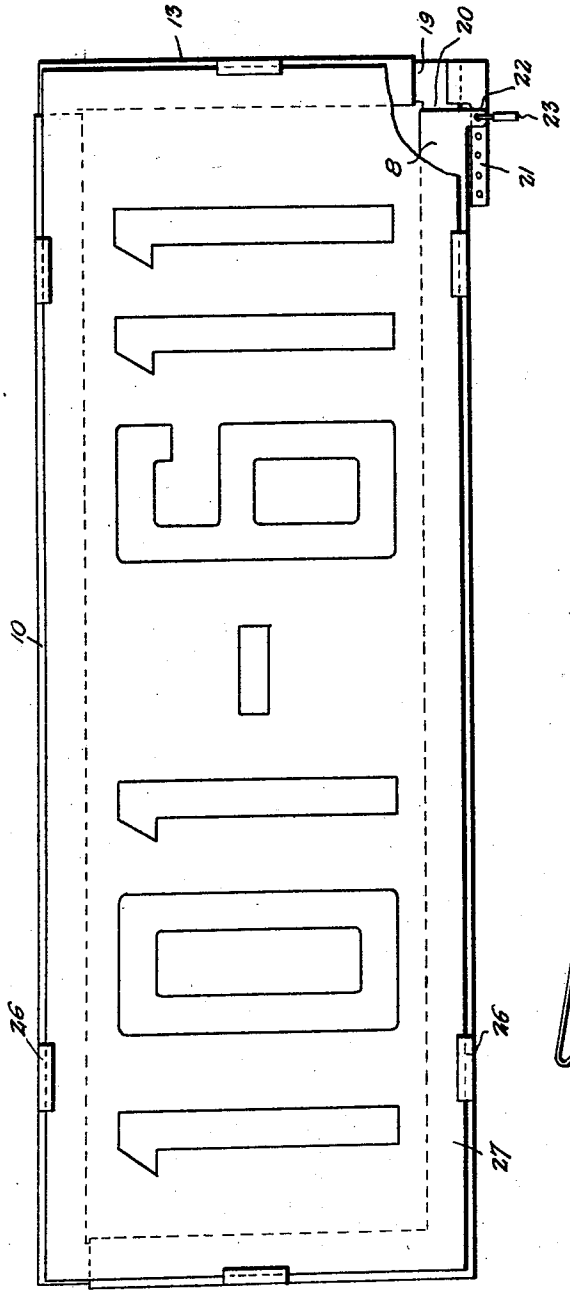


Fig. 1.

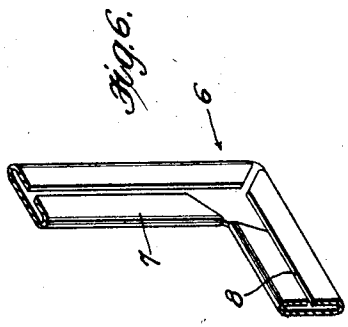


Fig. 6.

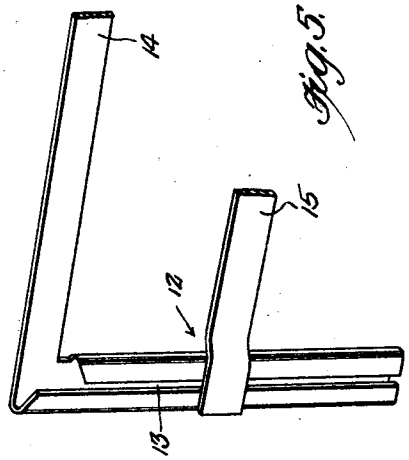


Fig. 5.

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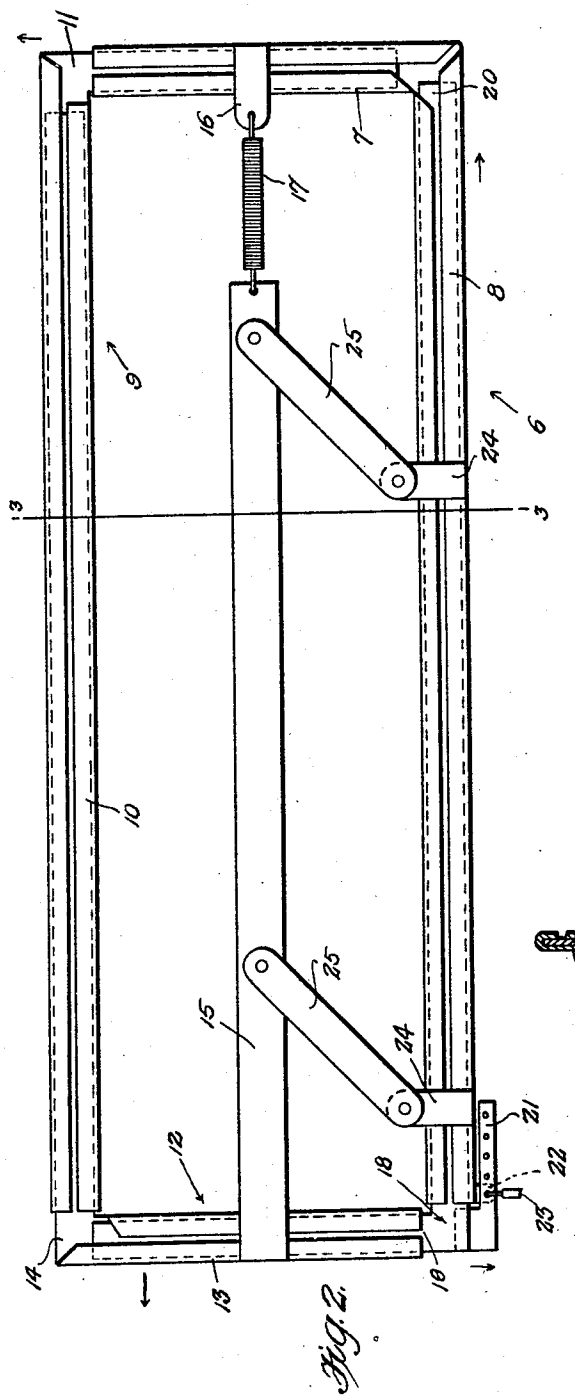


Fig. 2.

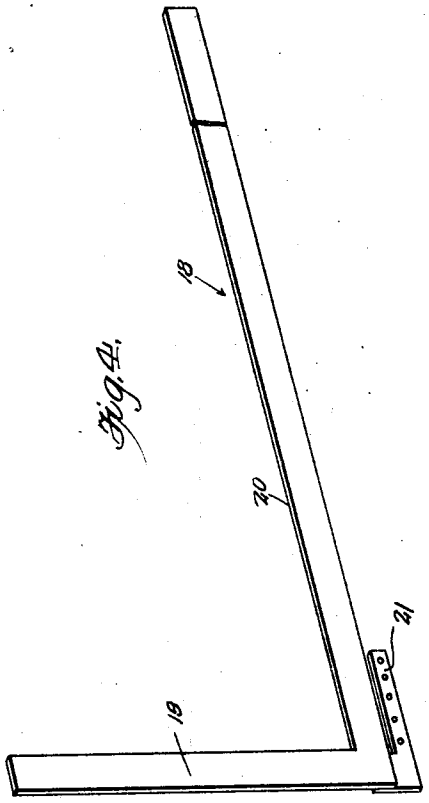


Fig. 4.

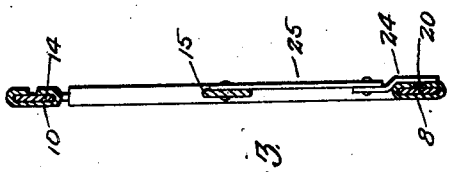


Fig. 3.

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Patented Dec. 20, 1927. 1,653,497

UNITED STATES PATENT OFFICE.

HECTOR DUBE AND RENE X. DUPUIS, OF MANCHESTER, NEW HAMPSHIRE.

LICENSE-PLATE HOLDER.

Application filed May 12, 1927. Serial No. 190,927.

The present invention relates to an improved license tag holder especially constructed for use upon automobiles, and our principal aim is to generally improve upon devices of this class by providing one of reasonable simplicity in construction, durability and strength and which is otherwise practical and efficient.

We aim also to provide a structure of this kind, the principal feature of which is adjustability, the same being in the form of an expansible and contractible frame, the end and side member of which are equipped with small clips rigidly mounted and arranged to receive the edge portions of the tag, this construction being advantageous in that it accommodates different sizes of tags.

It is also an object to provide a structure of this kind which represents an original entity of details cooperating in forming a highly practical and modern structure which, it is believed, has been heretofore unequalled in the art, and which is such as to supersede known tag holders of similar construction.

Other objects and advantages will become apparent from the following description and drawings,

In the drawings:

Figure 1 is a front view of an ordinary license tag mounted in the improved holder.

Figure 2 is a rear elevational view of the holder itself with the tag removed.

Figure 3 is a transverse section taken approximately upon the plane of the line 3—3 of Figure 2.

Figure 4 is a perspective view of one of the parts.

Figures 5 and 6 are detail perspective views of portions of other parts.

Briefly stated, the invention comprises a substantially rectangular frame including end members and side members having telescopically connected portions permitting the end members to move toward and from each other other and permitting the side members to simultaneously move toward and from each other but in a direction at right angles to the end members, whereby to permit expansion and contraction for accommodating different sizes of tags.

One part of the frame is generally designated by the reference character 6. This comprises a sheet metal body of right angular form including a short arm 7 and a long arm 8. These arms are of flat tubular cross section. Cooperating with the part 6 is a complemental part 9 which includes a flat tubular long arm 10 and a right angularly disposed extension strip 11 which extends slidably into the tubular arm 7. The next part is represented generally by the reference character 12 and this comprises a short tubular portion 13 carrying a right angularly disposed flat extension strip 14 fitting slidably and telescopically into the tube 10. It will be noted that this tube 13 carries an integral element 15 which is disposed in spaced parallelism to the arms 8 and 10 and terminates in spaced relation from the tube 7. Incidentally, the tube 7 carries an apertured ear 16 which is rigidly mounted thereon and a coil spring 17 is connected with this ear and with the adjacent end of the element 15. The remaining part which is designated by the reference character 18 is better shown in Figure 4. This comprises a short strip 19 disposed at right angles to a long strip 20. When in place, the short strip 19 fits slidably in the tube 13 while the strip 20 fits in the tube 8. It will be noted that at the juncture of these portions 19 and 20, a bracket 21 is located including longitudinally spaced holes. Also, cooperating with this bracket and carried by the arm 8 is a small lug 22 including an opening adapted to be selectively registered with any one of the openings in the bracket 21. The shackle of a padlock 23 is adapted to be passed through the registering openings to lock the relatively movable parts of the frame in a set position.

Mounted on the tube 8, we find a short strap connecting member 24 with which spreading links 25 are pivotally connected. These links are in turn pivotally connected to elements 15. It is yet to be pointed out that rigid clips 26 of suitable construction are mounted upon the end and side members on the front side to receive the edge portions of an ordinary license tag 27 (see Fig. 1).

The operation of the device is as follows: Referring to Figure 2, it will be seen that the frame can be expanded to increase the effective area thereof by placing one hand upon the tubular arm 7 and the other one upon the similar arm 13. Then by pulling these away from each other, the links 25 tend to straighten out from the diag-

onal position shown, thus simultaneously expanding the parts 6 and 9. In other words as the end members are pulled apart, the links cooperating with the central element 15 and the rigid connecting members 24 serve to spread the parts 6 and 9, causing a relative sliding of parts and permitting the size of the frame to be increased to accommodate a comparatively large tag. The coil spring 17 resists this action and serves to return the parts to contracted position after they are released.

It is believed that by considering the detailed description in connection with the drawings, a clear understanding of the invention will be had. Therefore, a more lengthy description is thought unnecessary.

Minor changes in shape, size and reversal of parts coming within the scope of the adjoined claims may be resorted to if desired.

We claim:

1. An automobile license tag holder comprising an adjustable frame of general rectangular configuration, said frame embodying a pair of end members movable toward and from each other, and a pair of side members movable toward and from each other simultaneously with the movement of said end members, the side members being movable in a direction at right angles to the movement of the end members, and adjusting means for the side and end members, comprising an element rigidly connected to one of the end members, and extending into the central portion of the frame and terminating in spaced relation from the remaining end member, a spring connected with the inner end of said element and with said remaining end member. and links pivotally connected to said element, and to one of said side members.

2. An automobile license tag holder comprising a substantially rectangular frame embodying a plurality of telescopially connected parts arranged to provide a pair of end members and a pair of side members movable toward and from each other, a rigidly mounted bar member carried by one of the end members and extending within the area of the frame and terminating in close spaced relation from the remaining end member, a spring connected at one end to the bar member and at its opposite end to the last named end member, and a pair of links pivotally connected with said bar member and extending at an angle therefrom and pivotally connected with one of the side members.

3. An automobile license tag holder comprising a substantially rectangular frame embodying a plurality of telescopically connected parts arranged to provide a pair of end members and a pair of side members movable toward and from each other, a rigidly mounted bar member carried by one of the end members and extending within the area of the frame and terminating in close spaced relation from the remaining end member, a spring connected at one end to the bar member and at its opposite end to the last named end member, and a pair of links pivotally connected with said bar member and extending at an angle therefrom and pivotally connected with one of the side members, together with adjustable locking means cooperable with one end member and one side member.

In testimony whereof we affix our signatures.

HECTOR DUBE.
RENE X. DUPUIS.