

W. H. KINSEL.
 CURTAIN FASTENER FOR AUTOMOBILES.
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1,062,921.

Patented May 27, 1913.

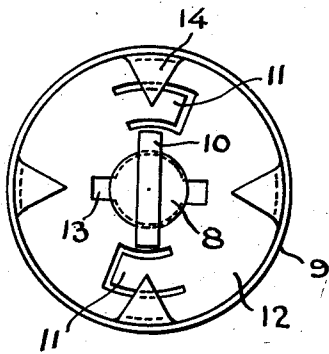


Fig. 2

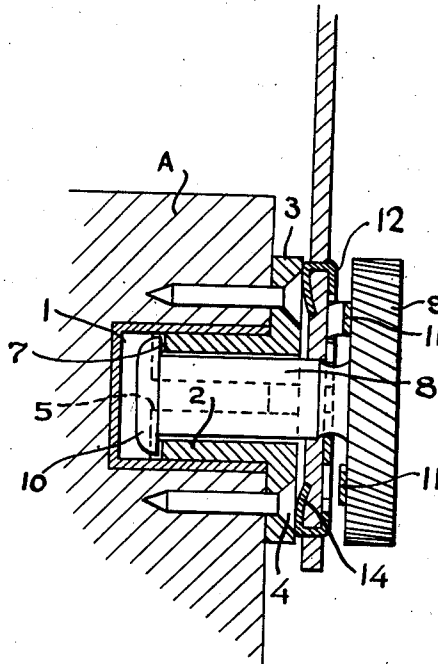


Fig. 1

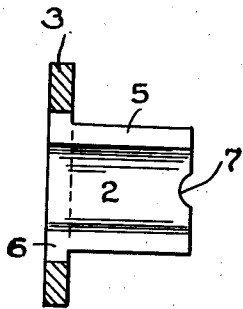


Fig. 4

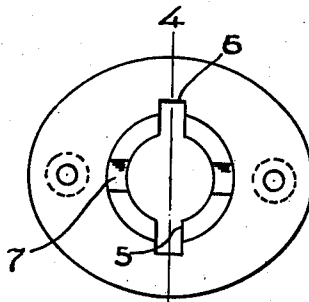


Fig. 3

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WALTER H. KINSEL, OF DETROIT, MICHIGAN.

CURTAIN-FASTENER FOR AUTOMOBILES.

1,062,921.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WALTER H. KINSEL, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Curtain-Fastener for Automobiles, of which the following is a specification.

This invention relates to curtain fasteners and especially to such articles for use with automobiles.

It has for its object a fastener of peculiar structure by which a firm fastening is secured with facility.

In the drawings:—Figure 1, is a section of a portion of the automobile body, of the fastener socket, of the disk or eyelet, and the curtain, the key member being shown in elevation. Fig. 2, is an elevation of the eyelet and key member looking from the left of Fig. 1. Fig. 3, is an elevation of the socket member looking from the left in Fig. 1. Fig. 4, is a section on the line 4—4 of Fig. 3.

A, represents a portion of the body of the automobile which is provided with a mortise 1, into which the socket member 2 of the fastener may be fitted, only the cylindrical portion passing into the socket while the rim 3 fits to the outside surface of the portion A. It is screwed or nailed to the wood by the fastening members 4. Referring to Fig. 3, the construction of the socket member will be seen in detail. The cylindrical portion is slotted on opposite sides as at 5 and the annular rim 3 is also slotted on opposite sides of the interior opening as at 6. The cylindrical portion is recessed at its ends by the cutaway portions 7. These recesses 7 are two in number and are located opposite to each other and ninety degrees removed from the slots. The key member comprises a cylindrical shank 8, and a knurled disk or handle 9. On the opposite end of the shank is located a key portion 10 which is insertible into the socket member through the recesses 6 and the slots 5. The key member may then be turned to bring the key portion so that it rests in the recesses 7. It is held in these recesses by the spring lugs 11 which engage against the knurled disk 9 tending to pull the key member out of the socket. These springs 11 are cut from the metal of the disk or eyelet 12 and are then bent upward so as to normally occupy a raised position with respect to the eyelet and to yieldingly resist any attempt to displace them

from that position. The eyelet 12 has a central aperture for the passage of the key member and off from this central aperture are a pair of recesses 13 to allow the passage of the key 10 through the eyelet. At ninety degree points on the circumference of the eyelet, triangular prongs 14 are located and bent back to act as clenchers for the curtain B. These prongs are pointed so that they can cut their way through the curtain and then be bent back upon the eyelet, as shown in Fig. 1, to clench the curtain. It will thus be seen that the key member can be put through the slots and recesses or the eyelet and the socket member and then turned a quarter of the turn so as to securely fasten itself with respect to the socket member and the spring lugs 11 will tend to keep it in such position.

What I claim is:—

1. A curtain fastener, having in combination, a socket member provided with a slot, an eyelet adapted to clasp the curtain and provided with a portion struck up from the substance of the eyelet to act as a spring member, and a key member provided with a key portion insertible through the eyelet and through the slot of the socket member and adapted to be turned to fasten the curtain to the socket member, the said spring member of the eyelet acting to force the key member away from the socket member and to thereby hold the key portion in a given position when it has been turned, substantially as described.

2. A curtain fastener, having in combination, a socket member provided with a slot and a recess in one end, an eyelet adapted to clasp the curtain and provided with a struck-up portion that acts as a spring lug and a key member provided with a key portion insertible through the eyelet and the slot of the socket member and adapted to be turned to rest in said recess in the end of the socket member; the same being held therein by the action of the spring lug in tending to force the key member away from the socket member, substantially as described.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

WALTER H. KINSEL.

Witnesses:

MICHAEL F. McDONALD,
CHARLES BOWLES.