H. H. LAMPERT.

BAR SUPPORT.

APPLICATION FILED NOV. 1, 1919.

1,362,707. **Patented Dec. 21, 1920.**

Fig. 1.

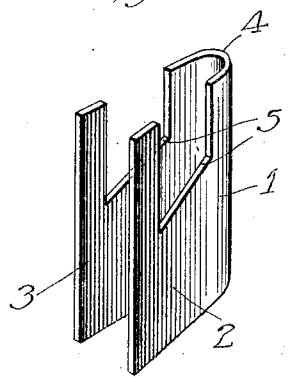


Fig. 2.

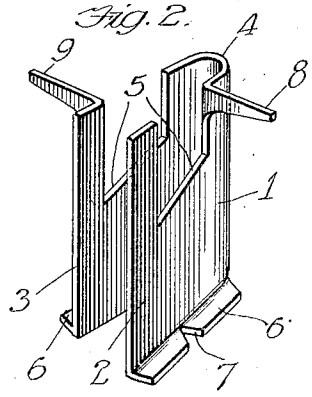
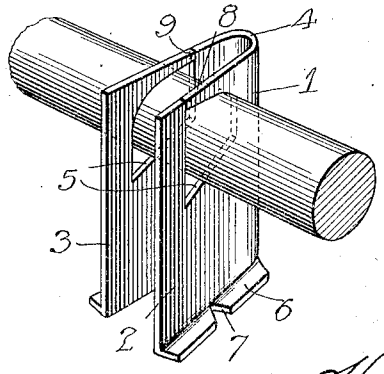


Fig. 3.



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BAR-SUPPORT.

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Application filed November 1, 1919. Serial No. 335,173.

To all whom it may concern:

Be it known that I, HENRY H. LAMPERT, a citizen of the United States of America, and a resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Bar-Supports, of which the following is a specification.

The main objects of the invention are to provide an improved support for spacing reinforcing bars the desired distance above the falsework and at the same time rigidly secure the same in place; to provide improved means for securing the bar to the support; to provide improved means for making it possible to secure the support in fixed relation on the falsework; and to provide an improved construction and arrangement of a supporting device of this kind which is simple and economical to manufacture and which is capable of being quickly and easily placed in position for use.

Illustrative embodiments of this invention are shown in the accompanying drawings, in which—

Figure 1 is a perspective view of one form of support constructed in accordance with this invention.

Fig. 2 is a perspective view of a modified form of device which is provided with base flanges to afford a more stable bearing of the device on the falsework, and which is also provided with fingers adapted to secure the reinforcing bar in its seat.

Fig. 3 is a perspective view of the modification shown in Fig. 2, with the reinforcing bar secured in place thereon.

The embodiments herein shown comprise a piece of metal 1 doubled upon itself to provide arms 2 and 3 extending in the same general direction and adapted to stand on end with the bend 4 disposed vertically. The upper edges of the parts 2 and 3 are recessed so as to provide a seat 5 in which the reinforcing bar is adapted to rest. The width of the piece of metal 1 from which the device is formed may be varied, and likewise the depth of the notches whereby the seat 5 is formed, so that the reinforcing bar will be located any desired distance above the falsework. Also, the length of the piece of material 1 may be varied so as to provide the desired amount of bearing surface of the parts 2 and 3 upon the falsework and allow for forming a seat 5 of the desired size to accommodate reinforcing bars of various diameters.

In order to increase the bearing surface of the parts 2 and 3 and thereby insure a greater stability of the support upon the falsework, transversely disposed flanges 6 may be formed at the lower or bottom edges of the parts 2 and 3 as shown in Figs. 2 and 3. Notches 7 may be formed in the flanges 6 so as to allow for the use of fastening means to rigidly secure the supporting means in fixed relation on the falsework.

By the use of fingers 8 and 9, the reinforcing bar may be locked on the seat 5.

In the modification shown in Figs. 2 and 3, the fingers 8 and 9 are integrally formed on the parts 2 and 3 on respectively opposite sides of the seat 5 so that for locking the bar upon the seat 5, said fingers are bent inwardly toward each other into the positions shown in Fig. 3.

As will be obvious, other modifications may be made and those shown may be further modified or altered or have details thereof omitted without departing from the spirit of this invention as defined by the following claims.

I claim:

1. A device of the class described, comprising a piece of metal doubled upon itself to provide a pair of parts closely positioned relative to each other and extending substantially in a nearly parallel direction, whereby said device is adapted to stand on end with the bend vertically disposed, said parts having their upper edges recessed to provide a horizontally disposed seat for a reinforcing bar.

2. A device of the class described, comprising a piece of metal doubled upon itself to provide a pair of parts closely positioned relative to each other and extending in a nearly parallel direction, whereby said device is adapted to stand on end with the bend vertically disposed, said parts having their upper edges recessed to provide a seat for a reinforcing bar, and means on said device adapted to contact directly with said bar for securing the same on said seat.

3. A device of the class described, comprising a piece of metal doubled upon itself to provide a pair of parts closely positioned relative to each other and extending in a nearly parallel direction, whereby said device is adapted to stand on end with the

bend vertically disposed, said parts having their upper edges recessed to provide a seat for a reinforcing bar, and a finger integrally formed on one of said parts and adapted to be bent into position to bear upon the top of said bar so as to lock the same on said seat.

4. A device of the class described, comprising a piece of metal doubled upon itself to provide a pair of parts closely positioned relative to each other and extending in a nearly parallel direction, whereby said device is adapted to stand on end with the bend vertically disposed, said parts having their upper edges recessed to provide a seat for a reinforcing bar, and fingers on each of said parts adapted to be bent into position to bear upon the top of said bar so as to lock the same to said seat.

5. A device of the class described, comprising a piece of metal doubled upon itself to provide a pair of parts closely positioned relative to each other and extending in a nearly parallel direction, whereby said device is adapted to stand on end with the bend vertically disposed, said parts having their upper edges recessed to provide a seat for a reinforcing bar, and fingers integrally formed on each of said parts on respectively opposite sides of said seat and adapted to be bent into position to bear upon the top of said bar so as to lock the same on said seat.

Signed at Chicago this 30th day of October, 1919.

HENRY H. LAMPERT.