L. P. WENTZELL.

CLIP.

APPLICATION FILED DEC. 11, 1920.

1,395,071. Patented Oct. 25, 1921.

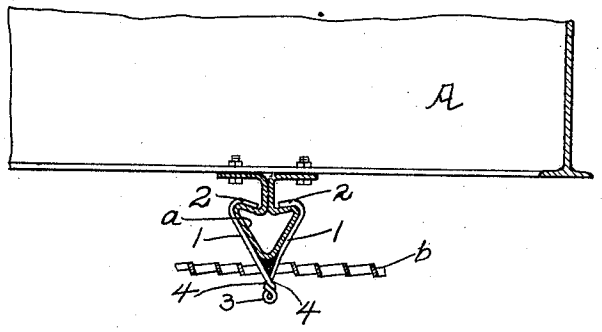


FIG. 1.

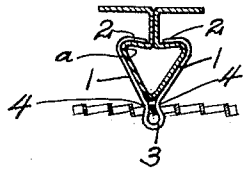


FIG. 2.

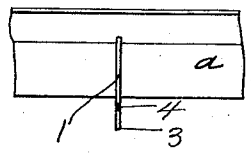


FIG. 3.

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CLIP.

1,395,071. Specification of Letters Patent. Patented Oct. 25, 1921.

Original application filed May 7, 1920, Serial No. 379,626. Divided and this application filed December 11, 1920. Serial No. 429,983.

To all whom it may concern:

Be it known that I, LEWIS P. WENTZELL, a citizen of the United States, residing at Greensburg, in the county of Westmoreland and State of Pennsylvania, have invented new and useful Improvements in Clips, of which the following is a specification.

This invention relates to securing means, and more particularly to a clip for securing metal lath to the ceilings and walls of rooms and other structures.

One of the main objects of the invention is to provide a clip of simple and inexpensive construction which may be readily applied to a supporting bar of V-shape in cross-section, this bar being provided with shoulders at its upper end for reception of elements carried by the clip for engaging over said shoulders. A further object is to provide a clip which is so formed at its lower portion or apex as to be readily gripped by a pair of pliers or similar tool for insertion through the lath, the formation of the lower portion of the clip also facilitating bending or twisting of the same for securing the lath. Further objects will appear from the detailed description.

In the drawings:

Figure 1 is a front view of the clip as applied.

Fig. 2 is a front view of the clip in position over a supporting bar.

Fig. 3 is a side view of the same.

This application is a division of my application for channel iron and anchor 379,626, filed May 7, 1920, and the clip disclosed herein is to be used in the manner and for the purpose set forth in said application. The preferred form of the clip illustrated in Figs. 1 to 3 is formed from a suitable length of resilient wire which is bent into substantially V-shape, the arms 1 of this clip being provided at their upper or free ends with inwardly directed and downwardly and inwardly inclined elements 2 which are adapted for engagement over and about shoulders at the upper edge of a supporting bar *a* of V-shaped cross-section which may be secured to a beam A of the structure in any suitable or preferred manner. The arms 1 of the clip are connected at their lower ends by an enlarged element forming an eye 3 which is connected to the lower ends of the arms by an inwardly bent portion or element forming a neck 4. This eye provides convenient means for gripping the clip with a pair of pliers or similar tool for inserting the arms 1 through adjacent meshes of metal lath *b* positioned adjacent to the lower edge or apex of bar *a*. In using the clip, the arms 1 are inserted through the meshes of the lath and are then forced upwardly over bar *a*, this action forcing the arms 1 away from each other until elements 2 are at the upper edge of the bar, at which time the arms 1 due to their inherent resiliency move inwardly or toward each other so as to fit snugly along the sides of the bar, elements 2 fitting over and about the shoulders at the upper edge of the bar. After this operation has been completed, the lath *b* is forced tightly against the bar and secured in position by twisting the lower ends of arms 1 together. This operation is readily accomplished by turning eye 3 which is grasped between the jaws of the pliers, the restricted portions or neck 4 of the clip facilitating twisting together of the arms at their lower ends. The clip constructed in this manner may be readily applied and the lath *b* secured by a single operator, thus effecting a material saving in time and work over the present methods employed for securing metal lath.

What I claim is:

1. A resilient clip of substantially V-shape provided at the free ends of its arms with inwardly directed elements and having its arms connected at their lower ends by an enlarged element forming an eye to facilitate manipulation of the clip and twisting together of the lower portion of said arms.

2. A resilient wire clip of substantially V-shape provided at the free ends of its arms with inwardly directed elements and having its arms connected at their lower ends by an enlarged element forming an eye to facilitate manipulation of the clip and twisting together of the lower portion of said arms.

3. A resilient wire clip of substantially V-shape provided at the free ends of its arms with inwardly directed elements and having its arms connected at their lower ends by an enlarged element forming an eye to facilitate manipulation of the clip, each arm of the clip being disposed at its lower end at an angle to the eye so as to produce a restricted portion or neck adjacent to the lower end of the clip to facilitate twisting together of the lower portions of said arms.

In testimony whereof I affix my signature.

LEWIS P. WENTZELL.