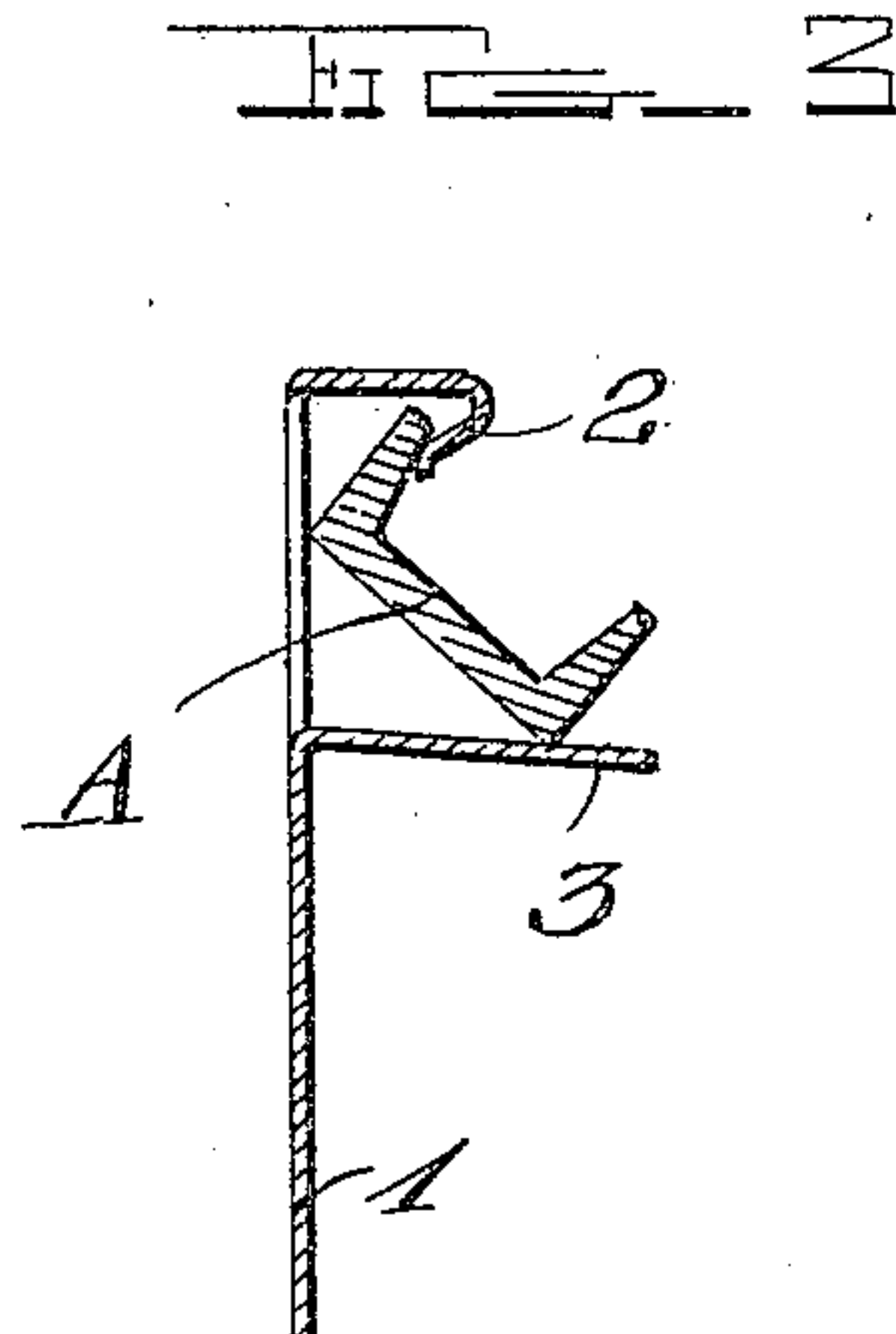
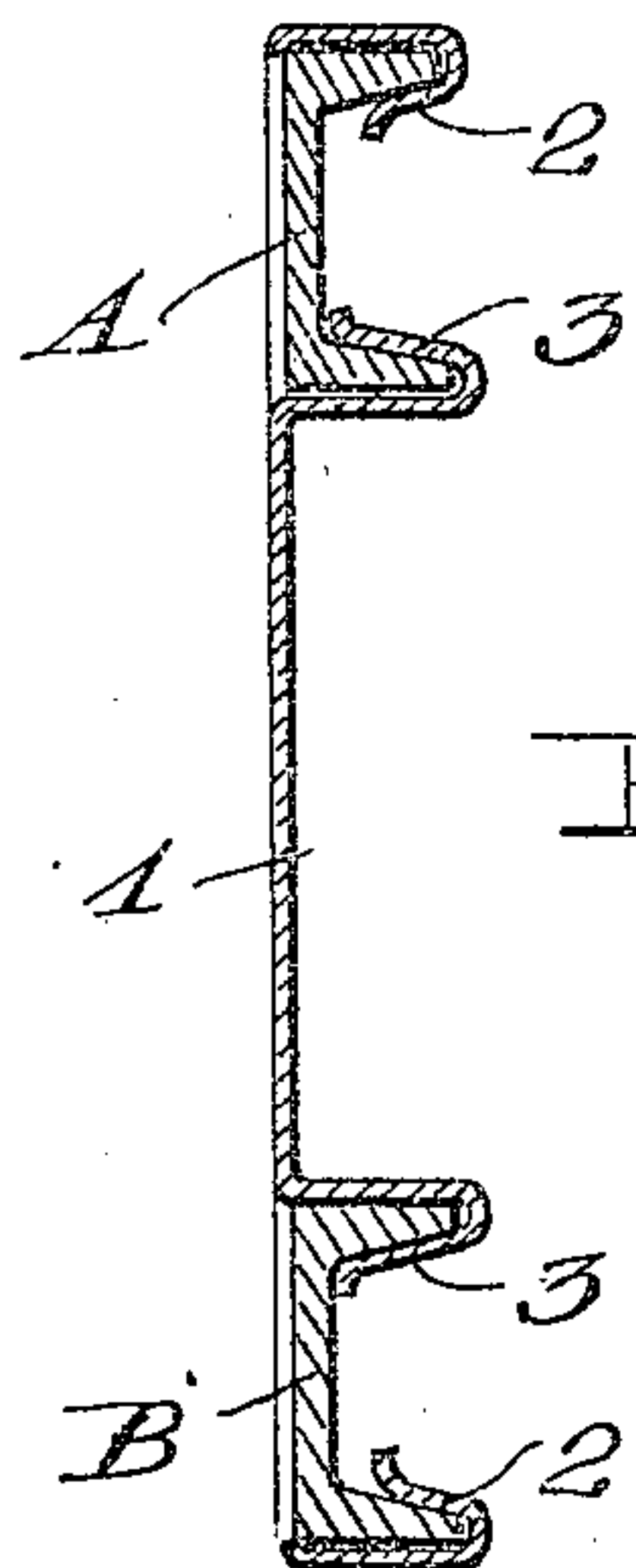
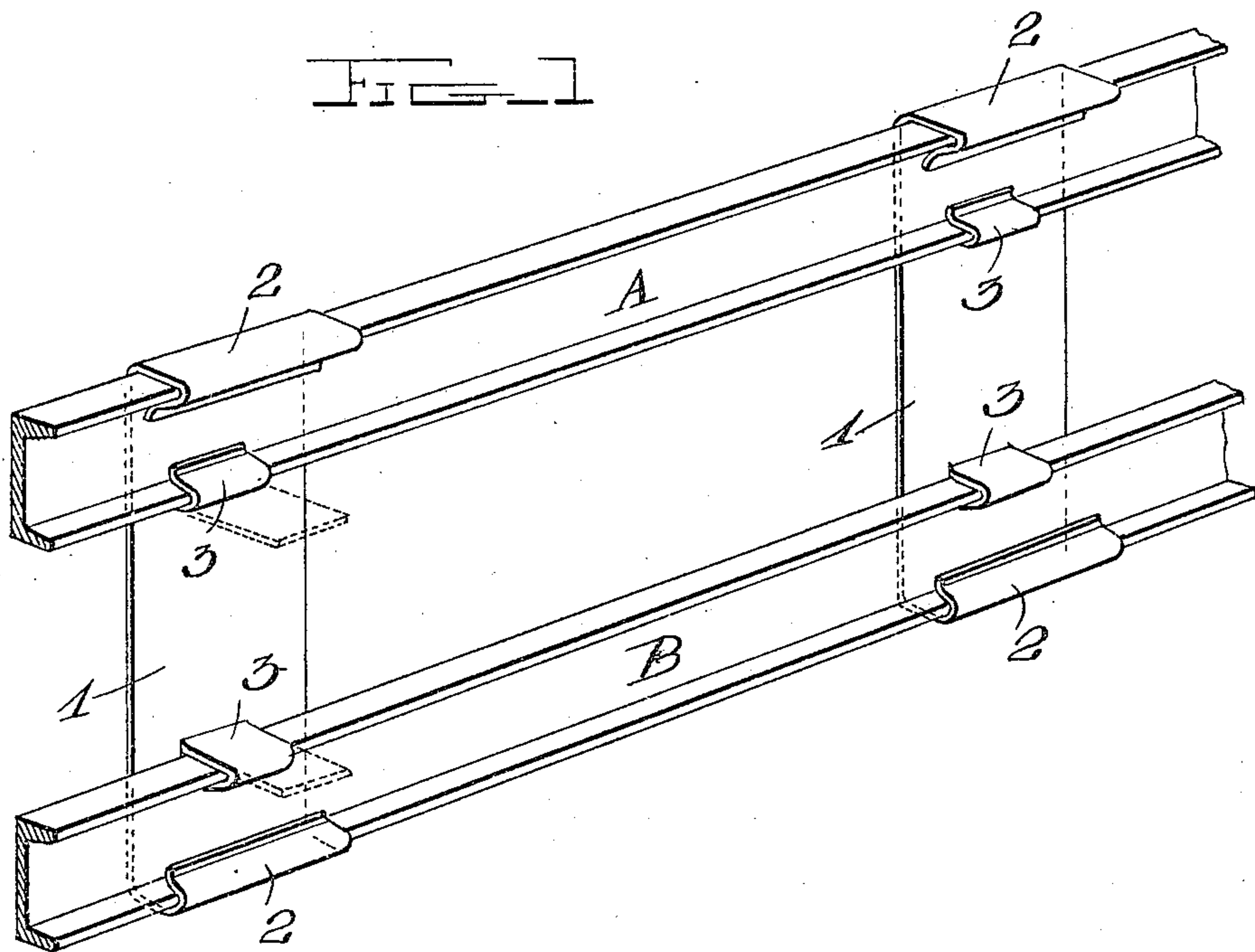


A. PRIDDLE.
FIREPROOF CONSTRUCTION.
APPLICATION FILED FEB. 25, 1909.

960,197.

Patented May 31, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

ARTHUR PRIDDLE, OF SAN FRANCISCO, CALIFORNIA.

FIREPROOF CONSTRUCTION.

960,197.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed February 25, 1909. Serial No. 480,008.

To all whom it may concern:

Be it known that I, ARTHUR PRIDDLE, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Fireproof Construction; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to fire-proof construction for walls, hanging ceilings, floors and the like and the object of the invention is the provision of a novel clip by which two parts of a fire-proof construction may be expeditiously and conveniently joined or connected together.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the drawings, Figure 1 is a perspective view showing two parts of the fire-proof construction connected together by my improved clip showing in dotted lines the initial position of the binding tongue before the parts are applied thereto and the subsequent or clamping position in full lines; Fig. 2 is a vertical sectional view through one of the clips; Fig. 3 is a detailed vertical section showing how the members are applied.

Referring more especially to the drawings, A and B represent two separate parts of a metallic structure which are adapted to be connected together by my improved clip. In the drawings these parts are shown arranged parallel to each other and disconnected from any wall, floor or ceiling structure so as to more clearly illustrate the construction and application of the clips to the respective parts. The clip, itself, comprises a body portion or strip 1 of suitable metal, preferably sheet steel, which is bent up at each end to form the retaining hook 2. Beneath this retaining hook which is

formed at each end of the clip, the metal is punched up, thus producing a tongue 3 which is arranged when in operative position at substantially right angles to the body 1. When the parts are inserted as shown in Fig. 3, the tongues are bent down over the inner flanges of the parts as shown in Figs. 1 and 2, thus securely clamping these parts to the clips and holding them in positive alinement. This clip and the structure which it forms is applicable for many uses in fire-proof construction and will be readily appreciated by those versed in the art.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claim.

I claim as my invention:—

In a fire proof construction, a pair of clips each comprising a body, hooks bent from said body at each end, said hooks extending throughout the width of the body, malleable tongues struck up from an intermediate portion of the width of the body and adjacent the hooks, said tongues being bent inwardly away from the hooks and toward each other, and a pair of members arranged parallel to each other and engaged by said hooks and lying over the apertures formed by the displacement of the tongues, said members being held in place by bending the tongues over the same toward the hooks.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ARTHUR PRIDDLE.

Witnesses:

JOAN S. BARUCH,
A. H. McDONALD.