

No. 862,140.

PATENTED AUG. 6, 1907.

J. B. DAVIES.  
SPOUTING BRACKET.  
APPLICATION FILED FEB. 14, 1906.

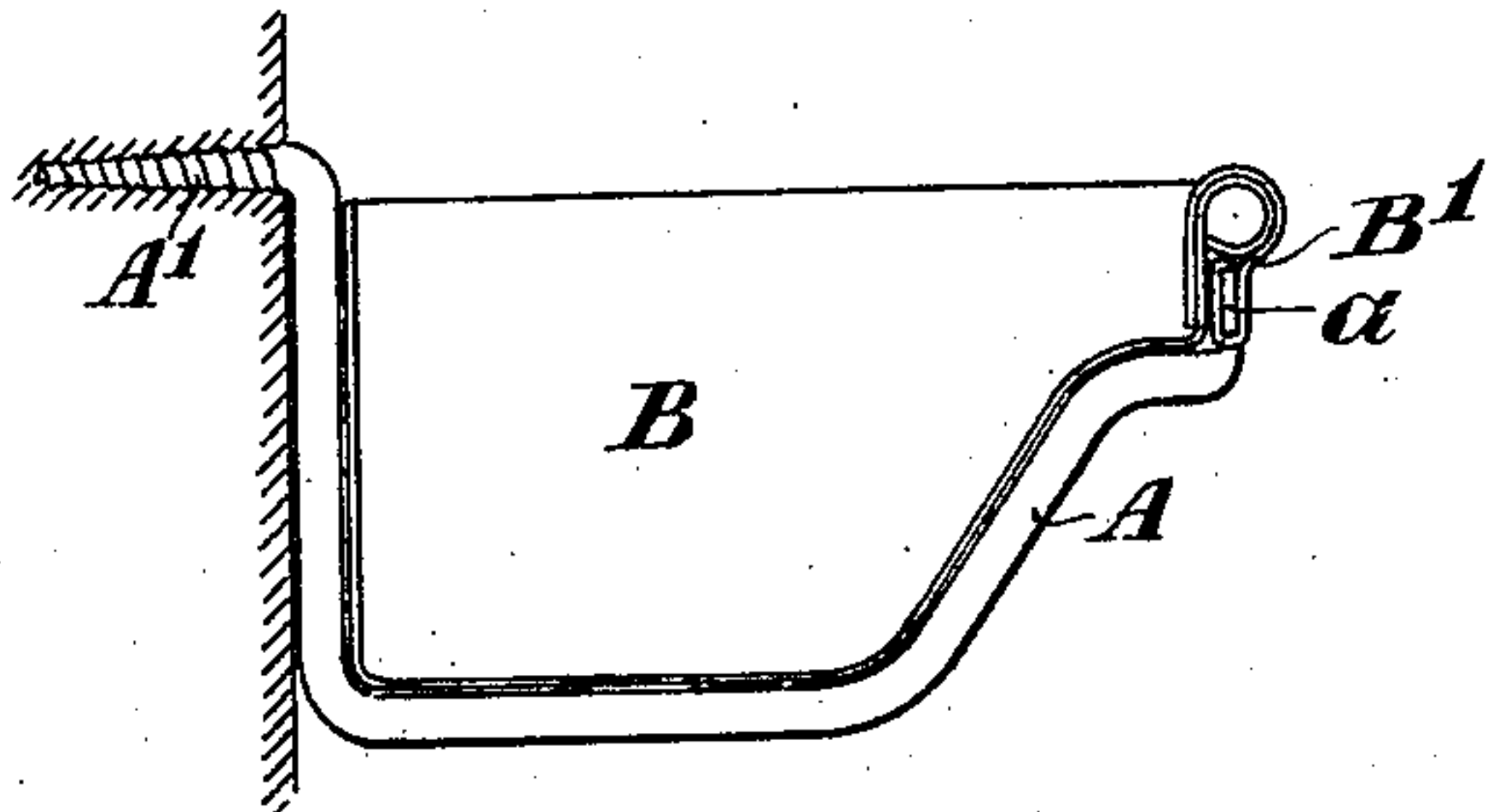


Fig. 1.

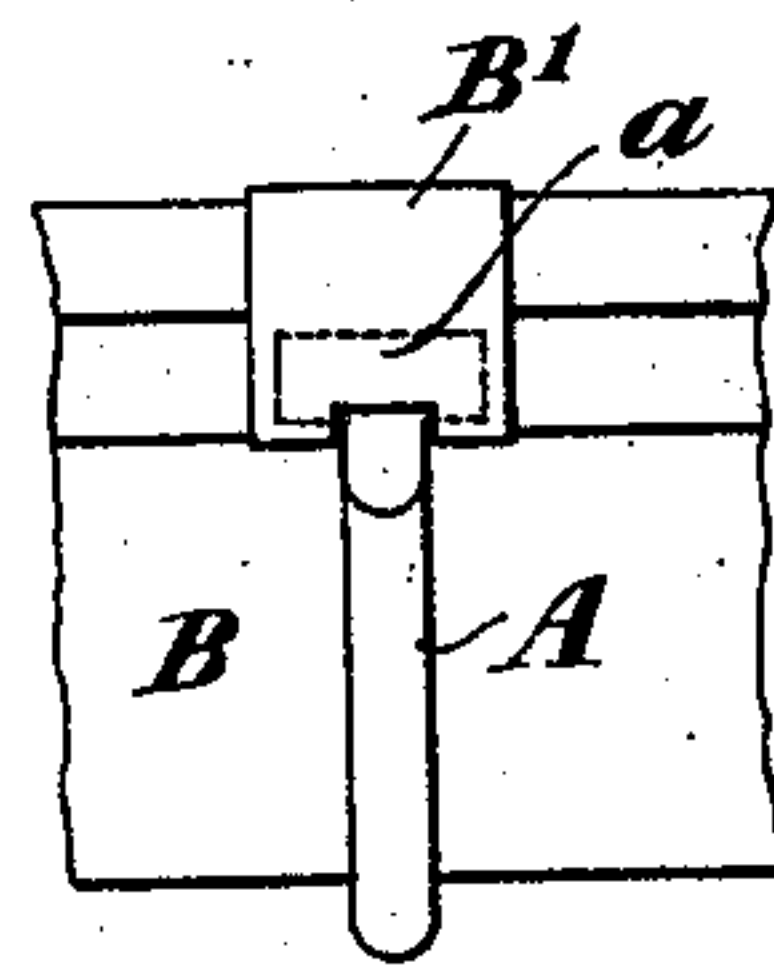


Fig. 2.

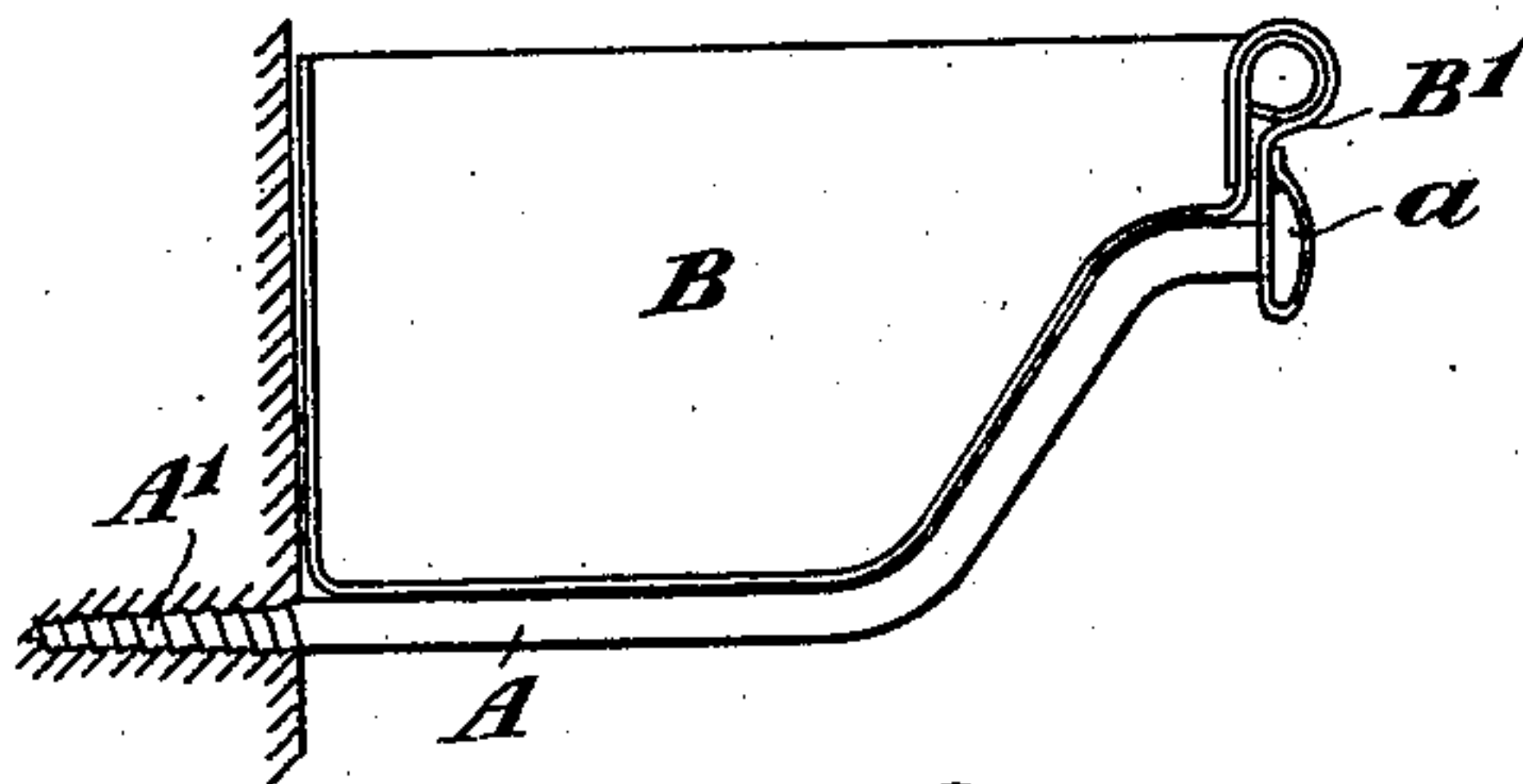


Fig. 3.

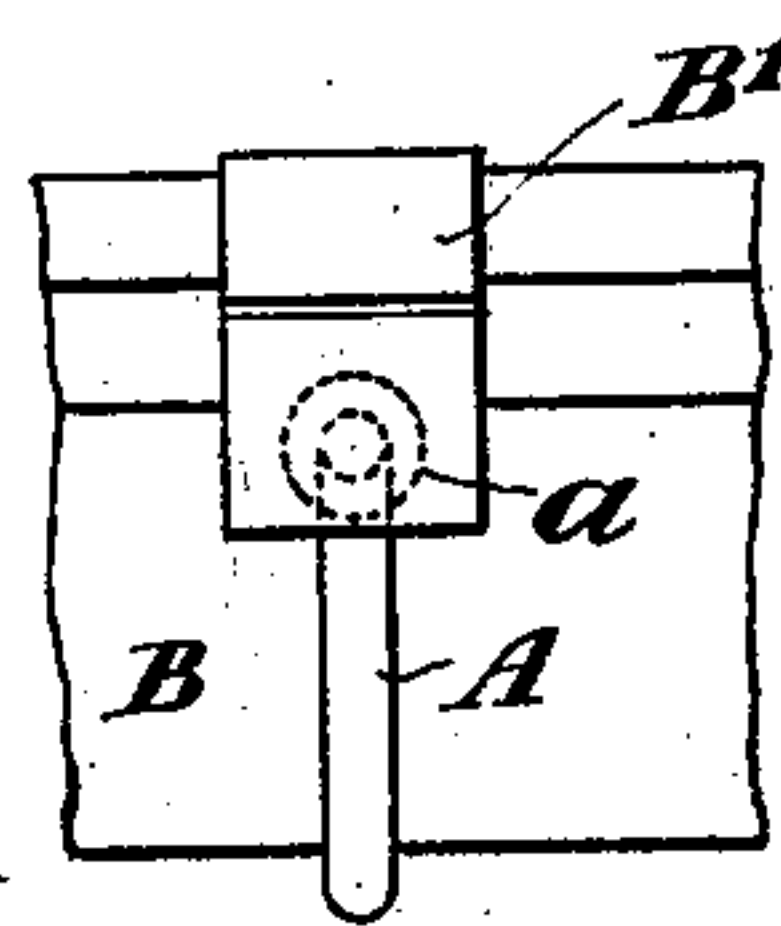


Fig. 4.



Fig. 8.

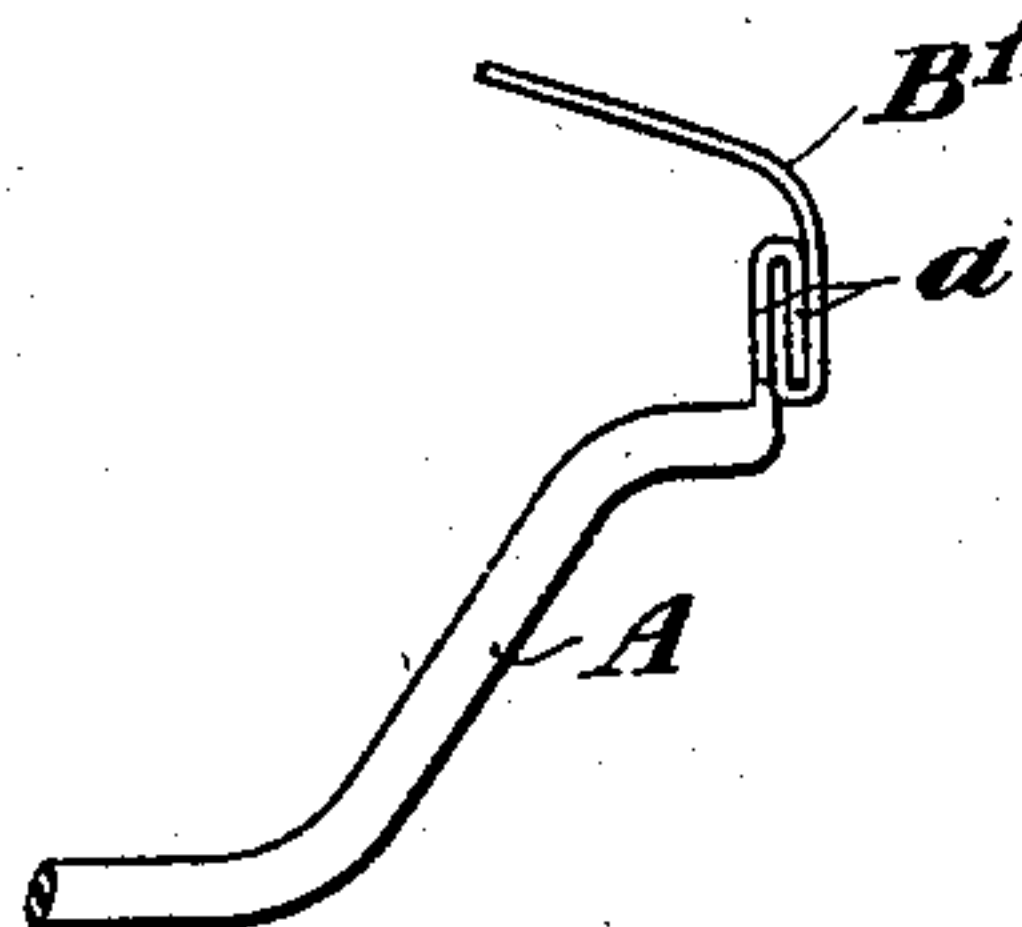


Fig. 5.

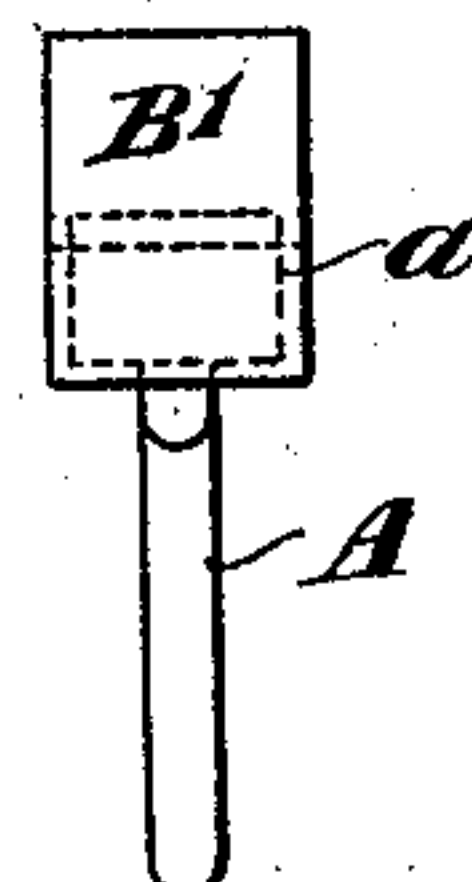


Fig. 6.



Fig. 9.

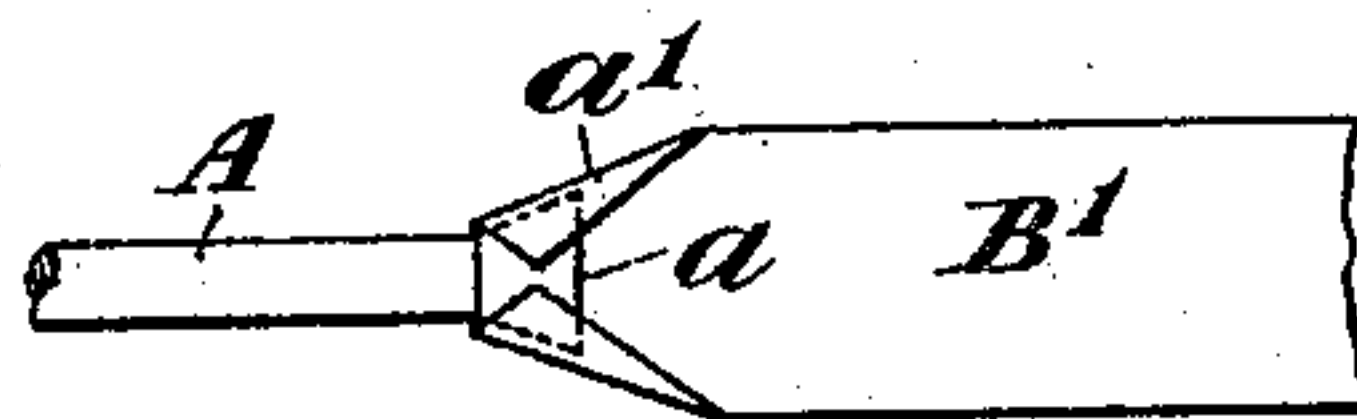


Fig. 7.

WITNESSES:

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# UNITED STATES PATENT OFFICE.

JOSEPH BARTLETT DAVIES, OF MELBOURNE, VICTORIA, AUSTRALIA.

## SPOUTING-BRACKET.

No. 862,140.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed February 14, 1906. Serial No. 301,107.

*To all whom it may concern:*

Be it known that JOSEPH BARTLETT DAVIES, a subject of the King of Great Britain and Ireland, residing at No. 330 Flinders Lane, Melbourne, in the British State of Victoria, Commonwealth of Australia, accountant, have invented certain new and useful Improvements in an Improved Spouting-Bracket, of which the following is a specification.

This invention relates to an improved spouting bracket, support or rest, hereinafter called a bracket, which has been so designed that it may be readily secured in position by aid of a screw formed on its inner end and without having to make any holes or punctures through the sides of the spouting. Said bracket is formed of a piece of round or square wire, or the wire may be of other sections, and bent to suit the sectional form of the spouting it is to support. The screw formed at its inner end is designed to pass into a wall plate or the like, while its outer end is provided with a flexible metal clip which is secured thereto by a combination of folding, clenching and galvanizing.

The bracket may be constructed with its screw end in a direct line with bottom of spouting or with the said screw end at a position about level with top of spouting or in any position suitable for securing it to the wall-plate, while the flexible metal clip may be cut to any suitable form and be secured to the outer end of bracket in various ways, but preferably without the aid of a rivet or other additional part, for instance, the end of bracket may be enlarged to the form of a head or button, or be of a tapering or conical form, and the end part of the metal clip be provided with a hole to allow of its being threaded onto the wire and then folded about the enlarged end, then after the clip is in position and clenched about the outer end of bracket the latter is placed in a galvanizing bath which thus further secures the clip in position.

The invention will now be fully described aided by a reference to the accompanying sheet of drawings in which:—

Figures 1 and 2 are side and end views respectively of the spouting bracket showing the screwed end about level with the top of spouting, and also showing one means for securing the metal clip to end of same, Figs. 3 and 4 are similar views to 1 and 2, but showing the screwed end of bracket in a line with the bottom of

spouting, Figs. 5, 6 and 7 show modified means of securing the metal clip to the end of bracket. Figs. 8 and 9 show respectively the end parts of the clip pieces as prepared for being secured on the brackets shown in Figs. 1 and 3.

A is the wire bracket bent to either form shown in Figs. 1 and 3, and shown supporting the spouting B. The bracket in each case is provided with a screw A<sup>1</sup> formed on its inner end, while its outer end is furnished with the flexible metal clip B<sup>1</sup> for folding about the spouting and so holding it in position, said clip B<sup>1</sup> may be secured to the outer end of bracket by forming an enlarged end *a* on bracket, and the end of the metal clip B<sup>1</sup> being provided with a slot or hole through which the wire is threaded, when afterwards the metal clip piece is bent or folded and then clenched about the enlarged end, as shown either in Figs. 1 and 2 or Figs. 3 and 4.

Figs. 5 and 6 show modified means for securing the clip piece in position, the end of bracket being flattened and folded upon itself forming a groove into which the metal clip B<sup>1</sup> is passed when afterwards the two are clenched together. Fig. 7 shows another modification wherein the metal clip B<sup>1</sup> is folded and clenched about a tapered head *a*<sup>1</sup> formed on the end of bracket A. After the clip piece is in position the bracket may be placed in a galvanizing bath. No rivets are employed in securing the metal clip B<sup>1</sup> in position upon the end of bracket, although such may, for some brackets, be necessary.

Having now described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A spouting bracket or rest formed of bent wire with one end made in the form of a screw and having at the other end a flexible metal clip attached by folding and clenching about an enlarged head on the bracket, substantially as described and shown.

2. A spouting bracket comprising a bent wire having a screw formed on its inner end and an enlarged part or head on its outer end, and a metal clip one end of which is designed to be folded over said enlarged part, while its other end part is long enough to be bent over the beading of spouting, substantially as described.

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

JOSEPH BARTLETT DAVIES.

Witnesses:

CHARLES HARKELL,  
W. J. S. THOMPSON.