

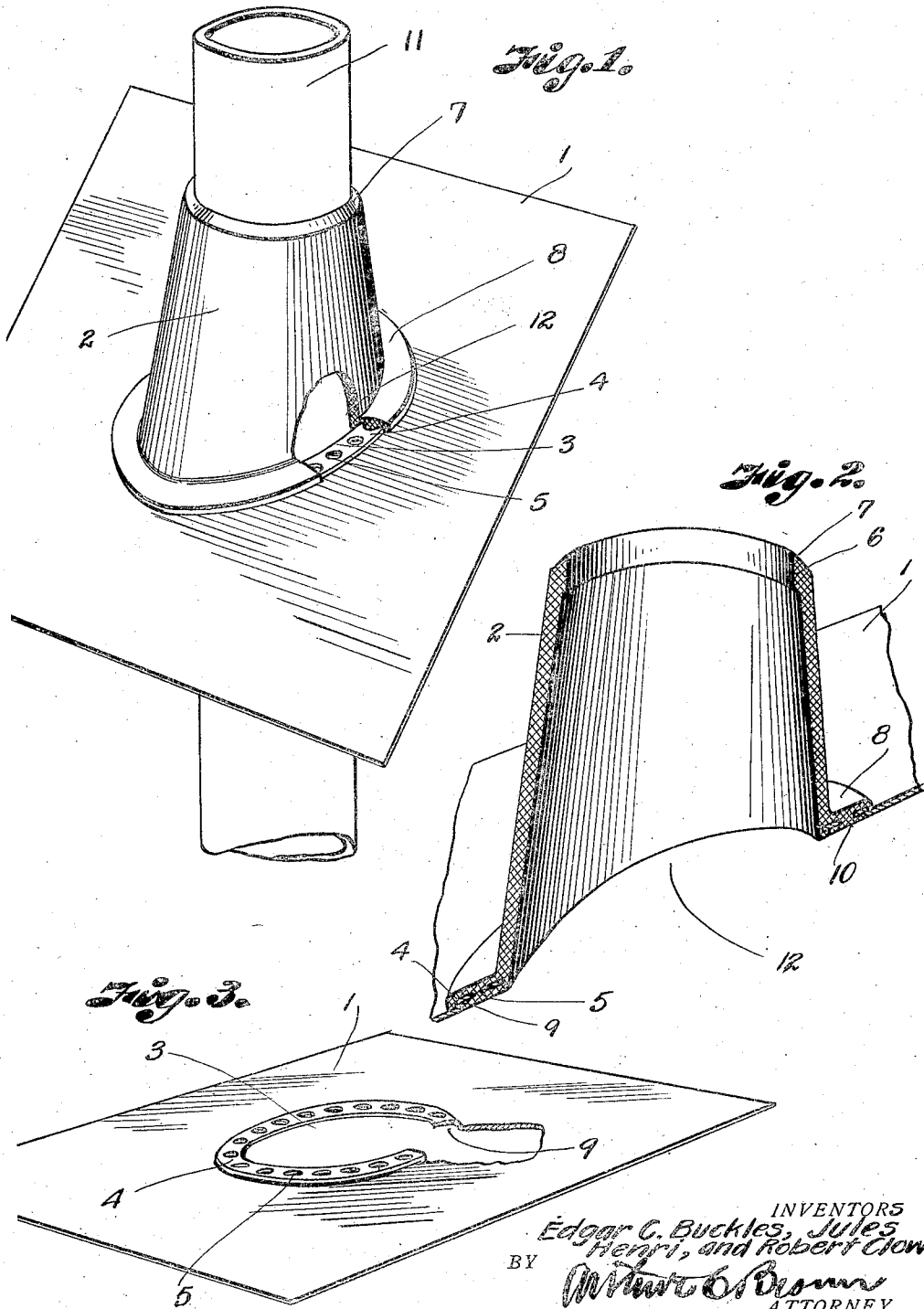
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ROOF FLASHING

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UNITED STATES PATENT OFFICE.

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ROOF FLASHING.

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This invention relates to flashings particularly designed for use in connection with soil pipes, down spouts and the like, the primary object being to provide an inexpensive flashing which will seal off the edge of the opening through which the pipe extends.

The collar for the flashing can preferably be made of ductile material, such as lead or the like, and usually the roof board or base board is also made of ductile material, the general practice being to cast or form the collar and base board of a single piece. The ductile material is expensive so we have found that an adequate flashing may be made by using material much less expensive than lead and this is accomplished by making the collar of ductile material or lead and the base board of less expensive material such as galvanized sheet iron or the like, the two being joined in an ingenious manner as will be apparent by reference to the following description in connection with the accompanying drawings, in which

Fig. 1 is a perspective view of a flashing constructed in accordance with our invention applied to the pipe,

Fig. 2 is a vertical sectional view of the flashing, and

Fig. 3 is a detailed perspective view of the base board or sheet.

The base board or sheet 1 may consist of suitable material to which the collar 2 of ductile material may be fastened. The sheet 1 is provided with an opening 3 surrounded by an up-set or offset base ring 4 integral with the sheet 1, the ring being perforated as at 5.

The collar 2 is preferably in the form of a truncated cone having a thickened lip 6 provided with a bevelled edge 7. The base of the cone is formed with a peripheral flange or collar 8, the metal of which is flowed through the openings 5 and into the offset space 9 formed by the ring 4 so that a circular head 10 is formed in the space, flush with the under surface of the sheet 1, thereby securely fastening the collar 2 to the sheet 1.

The edge 7 of the cone may then be tamped around the pipe 11 in opening 12 to securely seal the joint between the pipe

and the collar in the usual way. The sheet may be fastened in an appropriate manner so the application of the flashing may be complete.

The flashing just described, differs essentially from known flashings in the arrangement of the parts and in the manner in which they are fastened together. Such a flashing is considerably less expensive than flashings that are constructed in the usual way. Nevertheless, such a flashing admirably serves the purpose for which it is intended.

What we claim and desire to secure by Letters-Patent is:—

1. As a new article of manufacture, a flashing, comprising a sheet having an opening therein and having an offset perforate ring-like portion integral with the sheet surrounding said opening and lying in a plane substantially parallel to the body of said sheet to form a shallow groove around said opening, and a member of fusible metal comprising an upstanding collar and a base embracing said offset, ring-like portion, said fusible metal extending through the perforations in said ring-like portion to key said member of fusible metal to said sheet and filling said groove to provide a substantially flat under side for said flashing.

2. As a new article of manufacture, a flashing comprising a sheet of metal having a relatively high point of fusion, having an opening therein and having an offset, perforate, flat ring-like portion integral with the sheet surrounding said opening and lying in a plane substantially parallel to the body of said sheet to form a shallow groove around said opening, and a member of fusible metal comprising an upstanding collar and a base embracing said offset, ring-like portion, said fusible metal extending through the perforations in said ring-like portion to key said member of fusible metal to said sheet and filling said groove to provide a substantially flat under side for said flashing.

In testimony whereof we affix our signatures.

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