F. E. ALEXANDER & O. J. KENYON.

FLASHING RECEPTACLE OR REGLET.

APPLICATION FILED NOV. 28, 1914.

1,177,916. Patented Apr. 4, 1916.

Fig. 1.

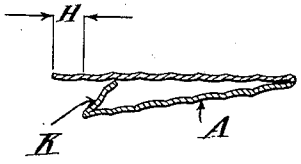
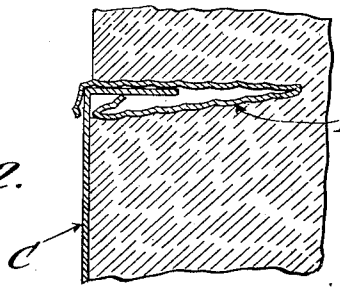


Fig. 3.



Fig. 2.



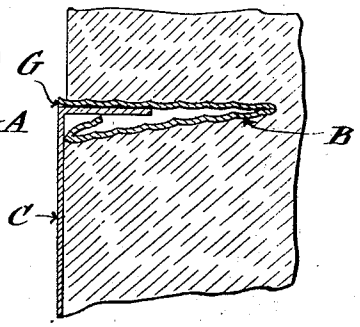


Fig. 4.

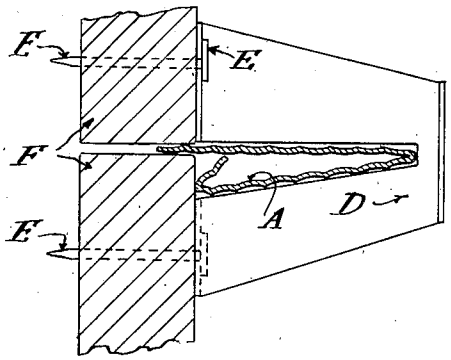
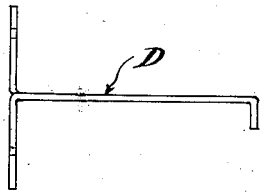


Fig. 5.

Fig. 6.



Witnesses.

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UNITED STATES PATENT OFFICE.

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FLASHING RECEPTACLE OR REGLET.

1,177,916. Specification of Letters Patent. Patented Apr. 4, 1916.

Application filed November 28, 1914. Serial No. 874,556.

To all whom it may concern:

Be it known that we, FRANK E. ALEXANDER and OADES J. KENYON, citizens of the United States, residing, respectively, at Los Angeles and Eagle Rock, in the county of Los Angeles and State of California, have invented a new and useful Flashing Receptacle or Reglet, of which the following is a specification.

Our invention relates to improvements in counter flashing receptacles or reglets for leak proofing walls at their junction with roofing materials.

Like letters in accompanying drawings refer to similar parts in all cases.

Figure 1 represents a transverse section through the reglet. Fig. 2 represents a transverse section through a wall, strip of counter-flashing, and the reglet as shown in Fig. 1 indicating their relative positions. Fig. 3 represents a transverse section through reglet of modified form from that shown in Fig. 1. Fig. 4 represents a transverse section through a wall, strip of counter-flashing, and the reglet as shown in Fig. 3 indicating their relative positions. Fig. 5 represents a transverse section through reglet, similar to that shown in Fig. 1 and, in addition, a transverse section through wood forms for concrete, and a side elevation of a bracket D. Fig. 6 represents a plan of bracket mentioned in connection with Fig. 5.

Reglets marked A and B are to be constructed out of crimped sheet metal as shown in Figs. 1 to 5 inclusive, and are intended to be placed in the mortar joints of masonry walls and in concrete walls as hereinafter specified.

Reglet A, Fig. 1 has a projecting drip marked H, which turns down after counter-flashing (marked C) is inserted in same, as shown in Fig. 2.

Fig. 3 represents a reglet identically the same as shown in Fig. 1, and is intended to be used for the same purpose, except it does not have the projecting drip marked H. This reglet is made leak proof by soldering the counter-flashing C to reglet B at point G, as indicated in Fig. 4.

Letter D in Fig. 5 indicates a bracket to be used in holding reglet (marked A) in position while concrete is being installed and hardening in wall forms. Method of holding bracket to wall forms is shown by nails, marked E, which are driven into form work marked F.

The object in crimping the material in reglets is, to insure against the possibility of any movement in same after installation into walls, and said crimps also materially guard against water entering between material in wall and the reglet. Attention is also called to the action involved in that part of reglet marked K, in Figs. 1 and 3 when counter-flashing C (in Figs. 2 and 4) is forced into position. The flexibility or spring in K allows the insertion of counter-flashing C without rupture to any part of wall, and at the same time forms a grip, which holds the flashing in position after insertion into reglet.

We are aware that prior to our invention counter-flashings have been inserted and attached to concrete and masonry walls, but,

We claim:

1. A strip of corrugated sheet metal, having a portion K of its width partially folded so as to stand inclined relatively to the main body, the strip being also again bent at approximately the center of its width, said bend forming the vertex of an acute angle, the size in degrees of said angle being governed by the height of said portion K, adapted to serve substantially as herein specified.

2. The combination of a masonry or concrete wall with a V shaped strip of corrugated sheet metal installed in same, said strip having a portion K inclined relatively to the main body, in order to provide in advance for the insertion of the edge of another strip of sheet metal C into said V shaped strip and to avoid subsequent breach-

ing of the finished walls, adapted to serve therewith substantially as herein specified.

3. In combination with a V-shaped lining for a flashing recess, a piece of sheet metal D, having two of its opposite edges bent at right angles to the main body, said main body also having a V shaped slot cut in same, to receive and maintain said lining in position and adapted to serve therewith substantially as herein specified.

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