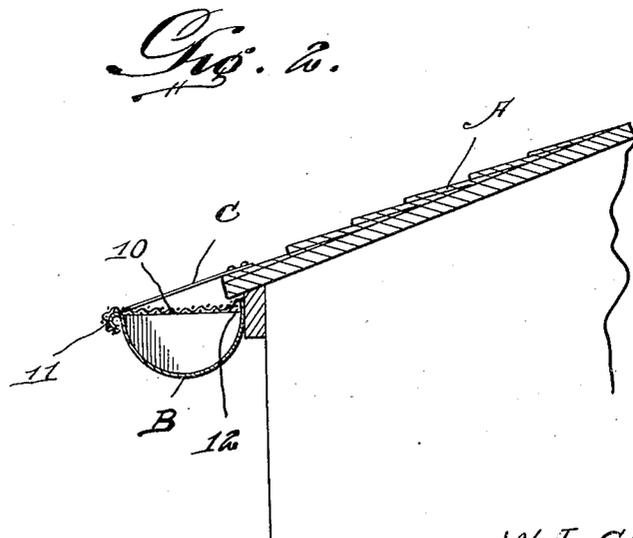
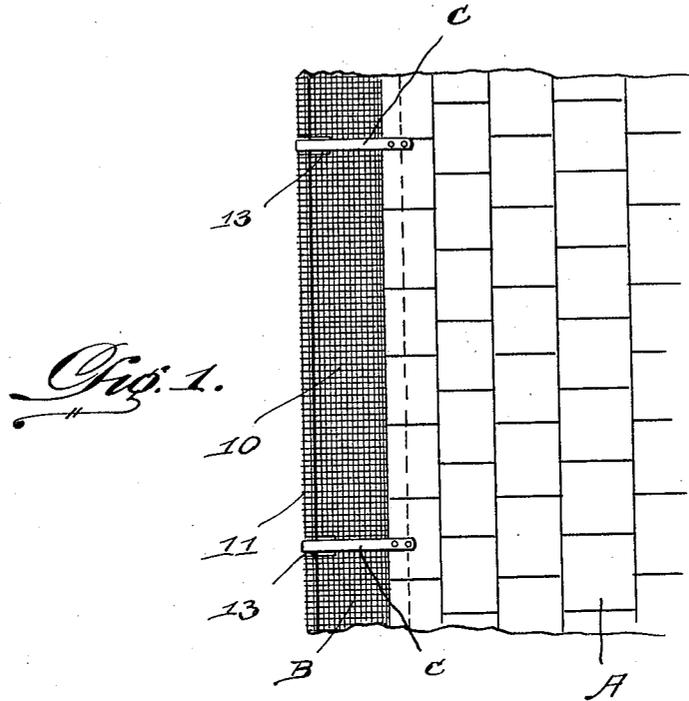


W. L. SPRIGGS.  
EAVES TROUGH SCREEN.  
APPLICATION FILED JAN. 23, 1920.

1,351,703.

Patented Aug. 31, 1920.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

WILLIAM L. SPRIGGS, OF BIXBY, OKLAHOMA.

## EAVES-TROUGH SCREEN.

1,351,703.

Specification of Letters Patent. Patented Aug. 31, 1920.

Application filed January 23, 1920. Serial No. 353,465.

*To all whom it may concern:*

Be it known that I, WILLIAM L. SPRIGGS, a citizen of the United States, residing at Bixby, in the county of Tulsa and State of Oklahoma, have invented new and useful Improvements in Eaves-Trough Screens, of which the following is a specification.

This invention relates to attachments for the eave-troughs of buildings and has for its object the provision of a screen which may be secured upon an eave-trough or gutter whereby to prevent leaves and rubbish from falling thereinto and also whereby to exclude birds so that they may not be able to build any nests therein as it is well known that the building of birds' nests in such eave-troughs has resulted in serious damage. It will be observed that the device is also important in use when the eave-troughs lead to a cistern, as it is well known that any accumulation of leaves or rubbish contaminates the water in the cistern and makes it undesirable for use.

With the above and other objects and advantages in view, the invention consists in the details of construction to be hereinafter more fully described and claimed, and illustrated in the accompanying drawing in which—

Figure 1 is a plan view showing my screen in position, and

Fig. 2 is a cross sectional view there-through.

Referring more particularly to the drawings, the letter A designates a portion of the roof of a building, B designates the eave-trough or gutter, and C designates the braces formed as metal straps which hold the gutter in position.

In carrying out my invention I provide a screen 10 formed preferably of galvanized

iron and having any suitable mesh. At one edge this screen 10 is rolled upon itself, as shown at 11, for engagement upon the rolled outer edge of the trough or gutter. At its other edge the screen is bent to provide a channel 12 which is engaged upon the rear edge of the trough. It will be seen that the rolled and channel edges cooperating with the front and rear edges of the trough will hold the screen firmly in position.

At intervals, the screen is provided with openings 13 which may be slots if desired, and which are for the purpose of permitting passage of or accommodating the braces C.

When my device is in position it will be observed that rain water may pass freely therethrough into the trough while leaves and rubbish will be excluded and it will be equally obvious that any building of birds' nests will be positively prevented.

While I have shown and described the preferred embodiment of my invention, it is of course to be understood that I reserve the right to make such changes in the form, construction, and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

An attachment for eaves-troughs comprising a wire screen having one edge rolled for conforming engagement upon the rolled outer edge of the trough and having its other edge portion formed with an upwardly extending channel engaged upon the rear edge of the trough, the screen being provided at intervals with openings for the accommodation of the braces holding the trough in position upon the roof.

In testimony whereof I affix my signature.

WILLIAM L. SPRIGGS.