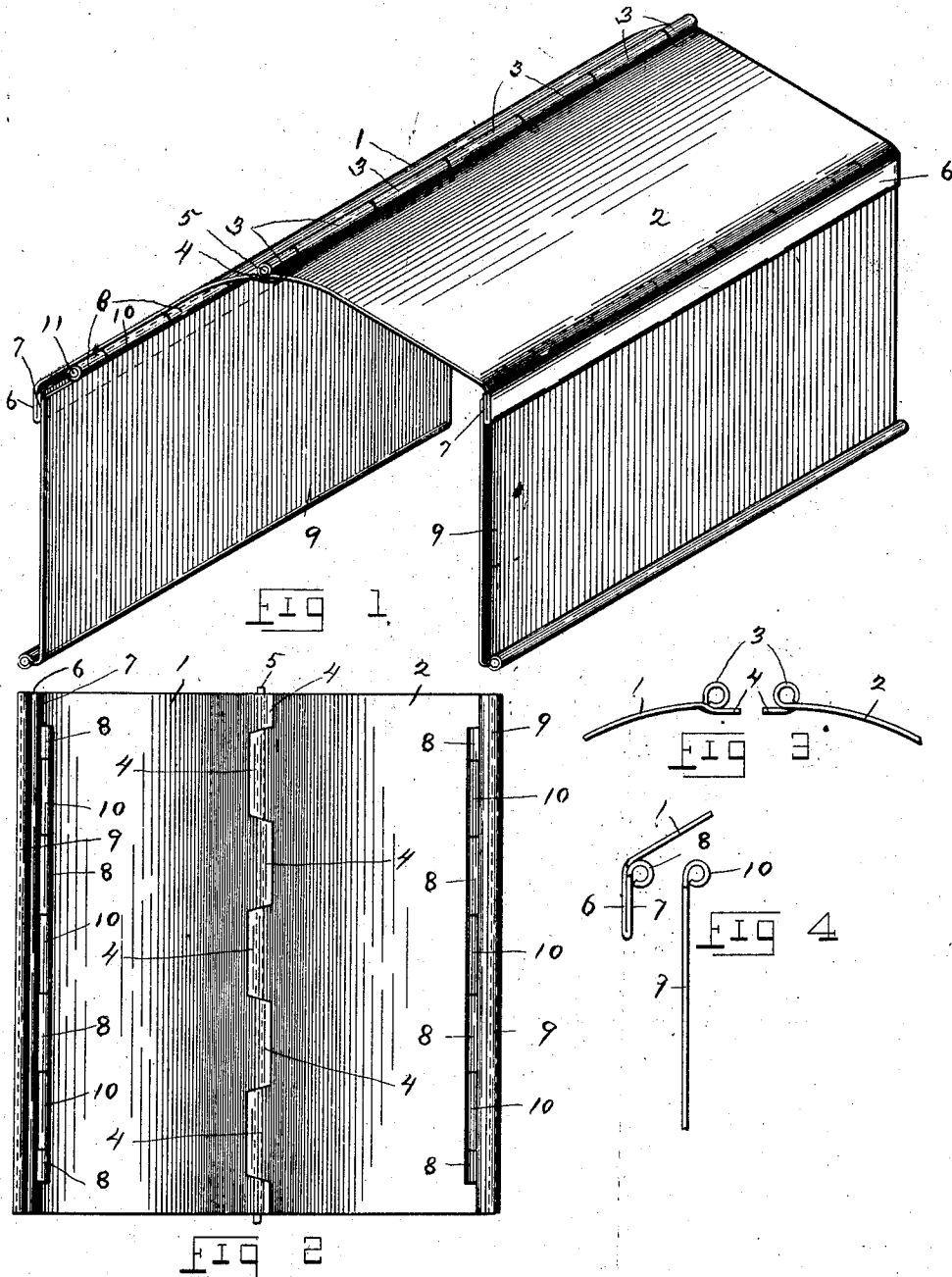


H. G. BAUM.
 AUTOMOBILE HOOD.
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1,010,844.

Patented Dec. 5, 1911.



WITNESSES
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AUTOMOBILE-HOOD.

1,010,844.

Specification of Letters Patent.

Patented Dec. 5, 1911.

Application filed October 25, 1910. Serial No. 588,948.

To all whom it may concern:

Be it known that I, HENRY G. BAUM, a citizen of the United States, residing at York, in the county of York and State of Pennsylvania, have invented certain new and useful Improvements in Automobile-Hoods, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a hood or bonnet for automobiles and more particularly to that class known as hinged or folding hoods.

The objects of the invention are to produce a hood so constructed that it will be dirt and water proof; the feature being accomplished by a novel construction of hinge.

Another object of the invention is to construct a hinged joint that will be semi-sized, have its action limited in one direction and which will not rattle.

With these and other objects in view my invention consists in certain construction and combination of parts as will herein-after be fully described and claimed in the annexed specification, and illustrated in the accompanying drawings, which form a part of this application, and in which like figures of reference refer to corresponding parts in all of the views; but it is fully understood that while I have here described my invention as shown, that I do not confine myself to the exact design or to the particular purpose, as slight changes may be made in the construction and arrangement of the several parts; and the device may be applied to all purposes where such a hinge may be employed without departing from the spirit of the invention.

In the drawings:—Figure 1, is a perspective view of an automobile hood embodying my novel construction. Fig. 2, is a bottom plan view of the same, showing the central lapped hinge. Fig. 3, is a partial detail view of the central hinge in a disassembled state. Fig. 4, is a partial detail view of the side hinge in a disassembled state.

Referring to the drawings; the top or roof members of the hood are designated by the numerals 1, and 2, and are formed with the alternate lips 3, and 4, on their adjacent edges; the lips 3, being rolled back upon the

binding rod 5, to form the hinge, and the lips 4, pressing upon the under surface of the adjacent roof members when the same is in an extended or open position; and in this way it will be seen that the joint thus formed is tight as against water and dirt.

The outer edges of the roof members 1, and 2, are provided with the downwardly bent portion 6, which is then bent upwardly upon itself as indicated by 7; and upon the upper edge of the portion 7, are formed the hinge loops 8.

The side walls 9, are formed upon their upper edges with the hinge loops 10, to engage the binding rod 11, placed in the hinge loops 8, and forming a hinged joint therewith; said hinged joint being up under the bend of the roof member and entirely closed and protected against dirt and water by the depending portion 6; the depending portion further preventing and limiting the outward opening or swinging of the sides 9.

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

1. The combination with the adjacent members of a folding automobile hood or bonnet, of a hinge for joining said members comprising lips formed on the adjacent edges of said members, every alternate lip rolled backward upon itself to engage a binding or pivot rod, and the remaining alternate lips extending under the surface of the corresponding rolled lips on the adjacent member to form a tight joint.

2. As an article of manufacture, a hinge for the adjacent members of a folding automobile hood, comprising lips formed on the adjacent edges of said members, some of said lips rolled to form hinge members, and some of said lips interlacing with the corresponding lips of the adjacent member for the purpose of protecting and rendering said hinge joint tight.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY G. BAUM.

Witnesses:

HARRY T. SEDGWICK,
WM. H. KOLLER.