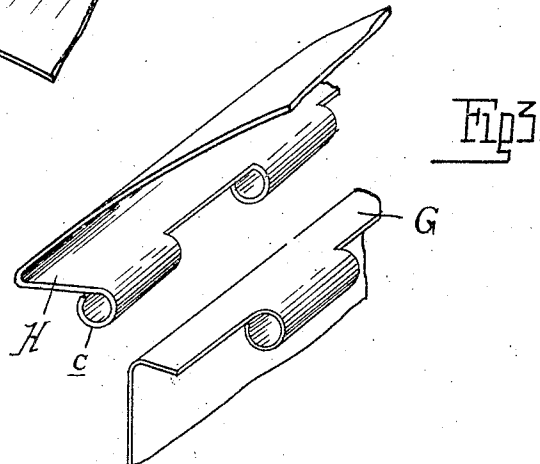
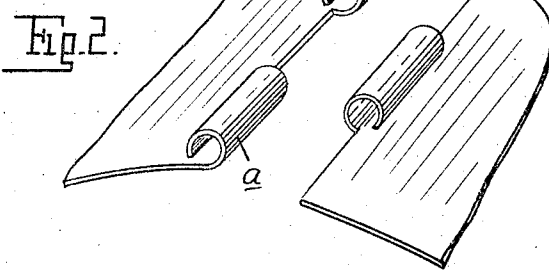
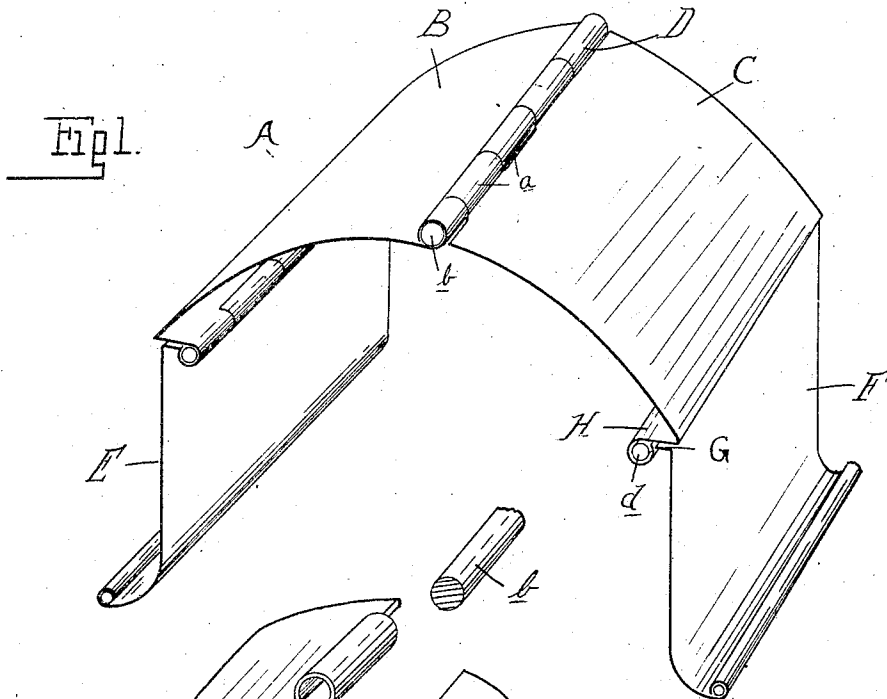


C. S. WOOD.
 AUTOMOBILE HOOD.
 APPLICATION FILED OCT. 16, 1909.

1,037,395.

Patented Sept. 3, 1912.



Witnesses
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UNITED STATES PATENT OFFICE.

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AUTOMOBILE-HOOD.

1,037,395.

Specification of Letters Patent.

Patented Sept. 3, 1912.

Application filed October 16, 1909. Serial No. 523,035.

To all whom it may concern:

Be it known that I, CLARENCE S. WOOD, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Automobile-Hoods, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates particularly to a sectional sheet metal hood designed to cover and conceal the engine and other working parts of the vehicle, and has for its object the production of a device of this character having the requisite amount of rigidity to withstand usage, and this without the usual internal reinforcing of parts.

With this end in view, the invention consists in the novel and simple construction of the hood, in the peculiar arrangement and combination of its parts, and in various details of construction as will be more fully hereinafter set forth.

In the drawings.—Figure 1 is a perspective view of a section of hood made in accordance with my invention; Fig. 2 is a perspective view of a portion of the top hinge, the parts being detached; Fig. 3 is a similar view of a hinge uniting the top with the sides.

In the drawings thus briefly described, A designates the hood top, comprising the sections B and C, united at the ridge by a hinge D, all of the sections of the hood being made preferably of sheet metal. The hinge may be of any approved type, and I have here shown the same as formed by interengaging tubular members *a* constructed to align axially and to receive a suitable pintle *b*.

E F represent the complementary side portions. Each is provided at its upper edge with a transverse abutment G formed preferably by offsetting the upper marginal portion of the edge, as shown. Corresponding abutments H are provided at the margins of the top, formed by bending in the marginal portions as shown in a manner to strike against the lower abutments when the hood is in its operative position upon the vehicle.

The hinge is formed in a manner similar to the ridge hinge, by providing interengag-

ing tubular members *c* upon the abutments, the parts being united by a pintle, as *d*.

As thus constructed, outward or spreading movement of the sides beyond the position they would occupy in the ordinary position of the structure is prevented, and a rigid and durable structure is produced, without the necessity of using internal reinforcements or braces.

What I claim as my invention is,—

1. In a hood, the combination with a top composed of complementary sections connected by a hinge extending longitudinally of the hood, of sides, the outer side edge of each complementary section and the upper end of the corresponding side being provided with inwardly extending portions hinged together, said inwardly extending portions abutting in the operative relation of the hood parts to prevent outward or spreading movement of the sides beyond their normal position.

2. In a hood, the combination with a top composed of complementary sections connected by a hinge extending longitudinally of the hood, of sides, the outer side edges of the complementary sections and the upper edges of the sides having inwardly extending parallel flanges arranged at substantially right angles to the planes of the sides, said flanges having their extremities shaped to form eyes, and pintles engaging said eyes, said parallel flanges cooperating in the operative relation of the hood parts to prevent outward or spreading movement of the sides beyond their normal position.

3. In a vehicle hood, the combination with a top composed of sections hinged together, the opposite side edges of the hood having inwardly extending lateral extensions forming transverse abutments, of complementary sides having their upper edges offset to contact with the top abutments in the operative position of the hood, and hinges uniting the sides to the top formed by integral interengaging tubular members upon the abutment, pintles engaging said members.

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

CLARENCE S. WOOD.

Witnesses:

GRACE NEWELL.

GEORGE J. MCCURLEY.