

T. GOLDE.
FOLDING TOP FOR VEHICLES.
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1,034,899.

Patented Aug. 6, 1912.

FIG. 1

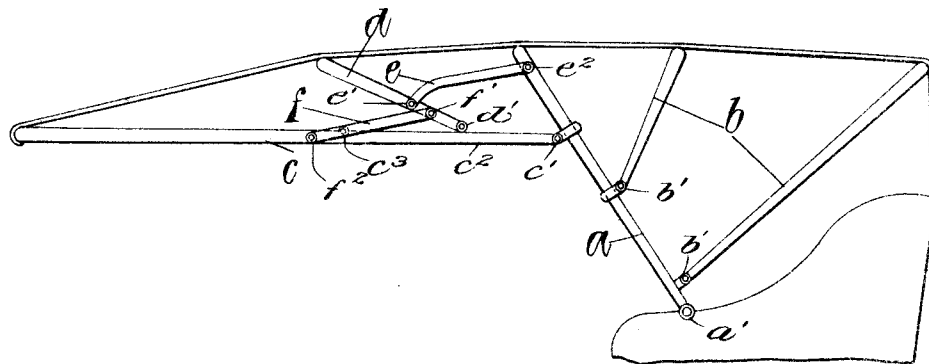
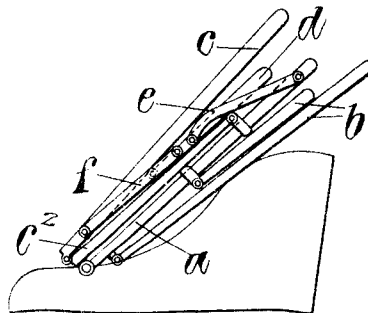


FIG. 2



Witnesses:
Küthergne. Koc.
Daniel Holmgren

Inventor:
Franz Gold
by his attorneys
Briener & Brinner

UNITED STATES PATENT OFFICE.

TRAUGOTT GOLDE, OF GERA, GERMANY.

FOLDING TOP FOR VEHICLES.

1,034,899.

Specification of Letters Patent.

Patented Aug. 6, 1912.

Application filed February 27, 1911. Serial No. 611,022.

To all whom it may concern:

Be it known that I, TRAUGOTT GOLDE, a subject of the Prince of Reuss, Younger Line, and resident of Gera, Germany, have invented a new and Improved Folding Top for Vehicles, of which the following is a specification.

This invention relates to a folding top for automobiles and other vehicles and more particularly to novel and efficient means for sustaining the hood between the outrigger bow and the rear bow in such a manner as not to subject the same to any objectionable strain.

In the accompanying drawing: Figure 1 is a side view of a folding top embodying my invention, showing the same lowered, and Fig. 2 a similar view showing the hood raised.

To the vehicle body there is pivoted at a^1 the rear bow a to which a pair of additional rear bows b are shown to be pivoted at b^1 . To bow a there is furthermore pivoted at c^1 the rear member c^2 of a bipartite articulated outrigger bow, the front member c of which is hinged to member c^2 at c^3 . To rear member c^2 there is furthermore pivoted at d^1 an auxiliary bow d which is inclined upwardly and forwardly when the top is lowered (Fig. 1). To this auxiliary bow is pivoted at e^1 the forward end of a backwardly extending strut e , the rear end of which is pivoted to bow a at a point above pivot c^1 as at e^2 . This backwardly extending strut e is preferably slightly bent downward at its forward end

as shown. To bow d there is furthermore pivoted at f^1 the rear end of a forwardly extending strut f , the front end of which is pivoted to the forward member c of the outrigger bow as at f^2 .

When the top is let down (Fig. 1) the forward member c of the outrigger bow is braced from bow a , by means of interconnected struts e , bow d and struts f , so that in this way the hinge c^3 as well as the body of the canvas top are relieved from excessive strain.

When the top is opened (Fig. 2) the auxiliary bow will be positively carried backward by the struts together with rear bow a , and members c , c^2 so that their relative position is maintained without placing a strain on the hood during the folding operation.

I claim:

A folding top for vehicles comprising a rear bow, a bipartite outrigger bow pivoted thereto, an auxiliary bow pivoted to the rear member of the outrigger bow, a first strut pivoted to the auxiliary bow and to the rear bow, and a second strut pivoted to the auxiliary bow and to the front member of the outrigger bow, whereby said struts and auxiliary bow jointly form bracing means for said front member.

In testimony whereof I affix my signature.

TRAUGOTT GOLDE.

In the presence of—

J. HENHERN,

CHARLES NEUER.