

No. 607,705.

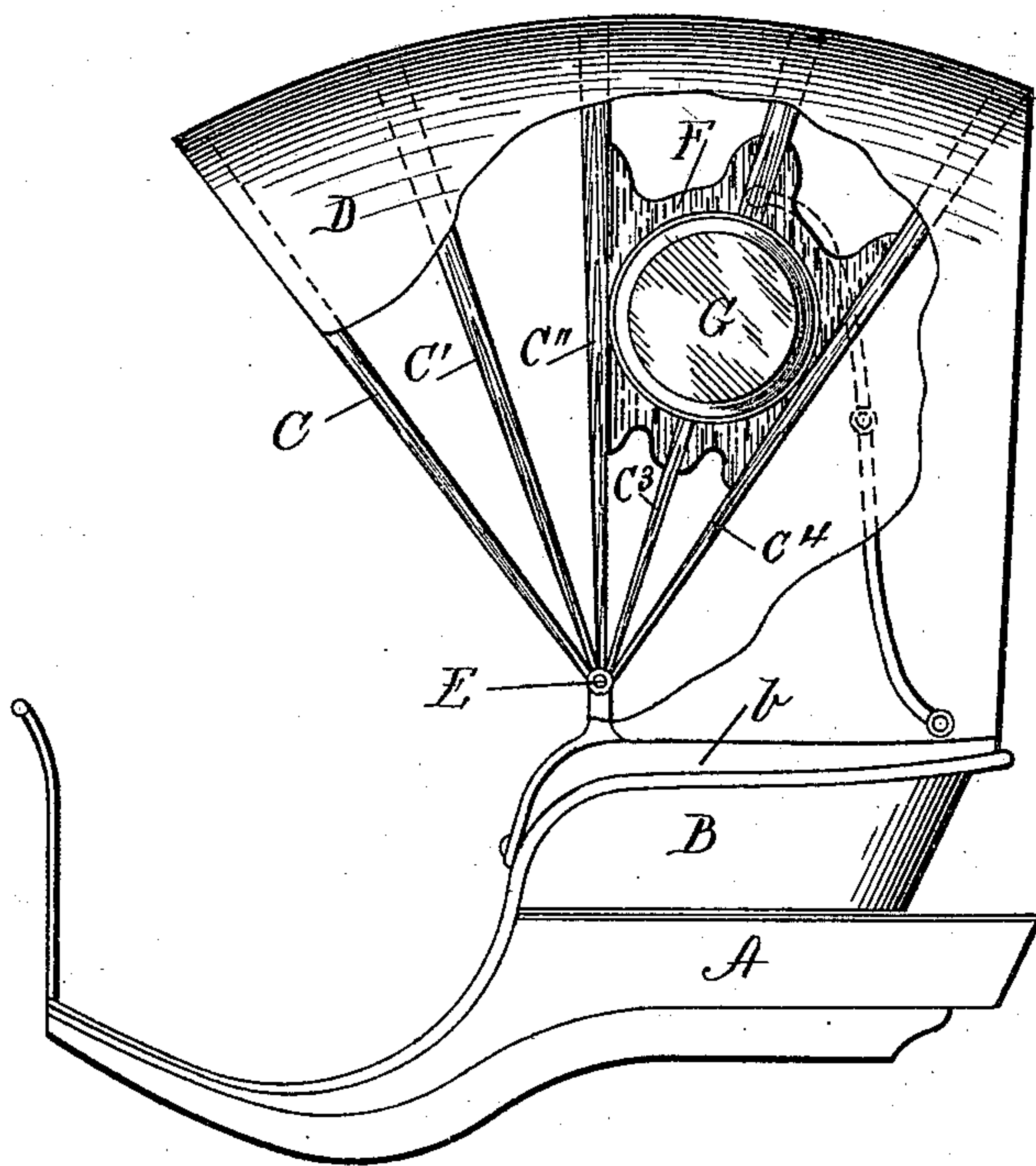
Patented July 19, 1898.

G. J. QUINSLER & G. W. McNEAR.

BUGGY TOP SIDE LIGHT.

(Application filed May 14, 1898.)

(No Model.)



Witnesses:

Karl A. Andrién.

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UNITED STATES PATENT OFFICE.

GEORGE J. QUINSLER, OF BROOKLINE, AND GEORGE W. MCNEAR, OF
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BUGGY-TOP SIDE LIGHT.

SPECIFICATION forming part of Letters Patent No. 607,705, dated July 19, 1898.

Application filed May 14, 1898. Serial No. 680,726. (No model.)

To all whom it may concern:

Be it known that we, GEORGE J. QUINSLER, residing at Brookline, in the county of Norfolk, and GEORGE W. MCNEAR, residing at
5 Auburndale, in the county of Middlesex, State of Massachusetts, citizens of the United States, have invented new and useful Improvements in Buggy-Top Side Lights, of which the following is a specification.

10 This invention relates to improvements in buggy-top side lights; and the object of the invention is to obtain an increased side light or lookout as compared with those now in use, and it is carried out as follows, reference
15 being had to the accompanying drawing, which represents a side elevation of the invention as applied to a buggy or carriage top, part of the said top or hood being shown as removed for the better illustration of the in-
20 vention.

In the drawing, A represents the body of a buggy or carriage, on which B is the seat portion, as usual.

25 C C' C'' C³ C⁴ represent the bows to which the flexible folding top or hood D is secured, said bows being pivoted in their lower ends at E to the arm-piece *b* of the seat, as shown.

The bows C C' C'' C³ C⁴, pivoted, as shown, at their lower ends at E, together with the
30 flexible covering, provide a folding top or hood D, the bow C being adapted to be folded upon the bow C' and both of said bows C and C' adapted to be folded upon the bow C''. The bows C'', C³, and C⁴ are not relatively
35 movable. The top or hood thus constructed is adapted to be folded back on the pivotal point E, as will be readily understood.

One of the bows, the one marked C³ in the drawing, is divided—that is, a portion of said
40 bow is cut away, as shown—and to it is attached a window-frame F, preferably made of wood and having its sides preferably attached in a suitable manner to the bows C'' and C⁴, as shown. The frame F is secured
45 to the divided bow C³ by screws, nails, or other suitable fastenings, and also to the bows C'' and C⁴ in a similar manner.

G is a transparent glass or side light secured to the frame F. Heretofore in buggy or carriage tops the side light has been ar- 50
ranged in the side of the top or hood between two of the bows, by which arrangement such side light had to be made comparatively small, its size being limited to the space between
55 two of the bows in the top or hood of the buggy or carriage.

By our invention we are enabled to make the side light of increased size, about twice as large as the ordinary ones, owing to the re-
60 moval of a portion of one of the bows and placing the side light between three of the bows instead of only between a pair of such, as is the ordinary arrangement on buggy or carriage tops now in use.

By securing the side-light frame or casing 65
not alone to the divided portions of the bow C³, but also to the adjacent bows C'' and C⁴, a very strong and durable connection is established between the side-light frame and the bows. When the top or hood of a buggy 70
or carriage is expanded, it is very desirable for the driver or occupant of the vehicle to be enabled to look out sidewise through a large side light, and this is particularly de-
75 sirable when driving in the streets of a city or other crowded thoroughfares intersected by electric or other railroad or street cars.

What we wish to secure by Letters Patent and claim is—

The herein-described folding buggy or car- 80
riage top consisting of a flexible hood, a series of pivoted bows connected thereto, one of said bows being divided and having se-
cured to it a side-light frame containing a transparent side light, substantially as and 85
for the purpose set forth.

In testimony whereof we have hereunto set our hands in presence of two subscribing wit-
nesses.

GEORGE J. QUINSLER.
GEORGE W. MCNEAR.

Witnesses:

ALBAN ANDRÉN,
KARL A. ANDRÉN.