

(No Model.)

R. H. CORNETT.

VEHICLE SPRING.

No. 300,956.

Patented June 24, 1884.

Fig. 1.

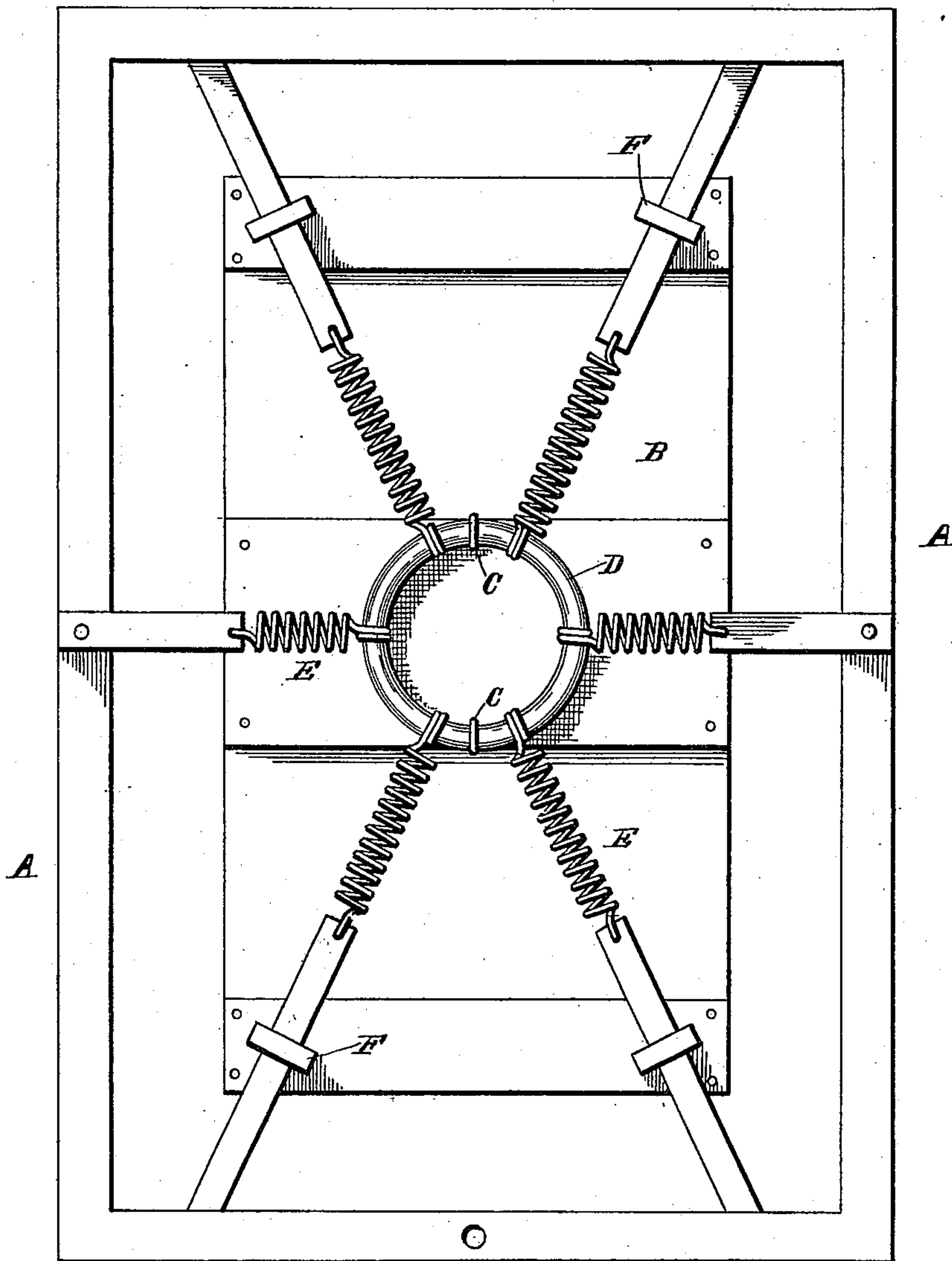
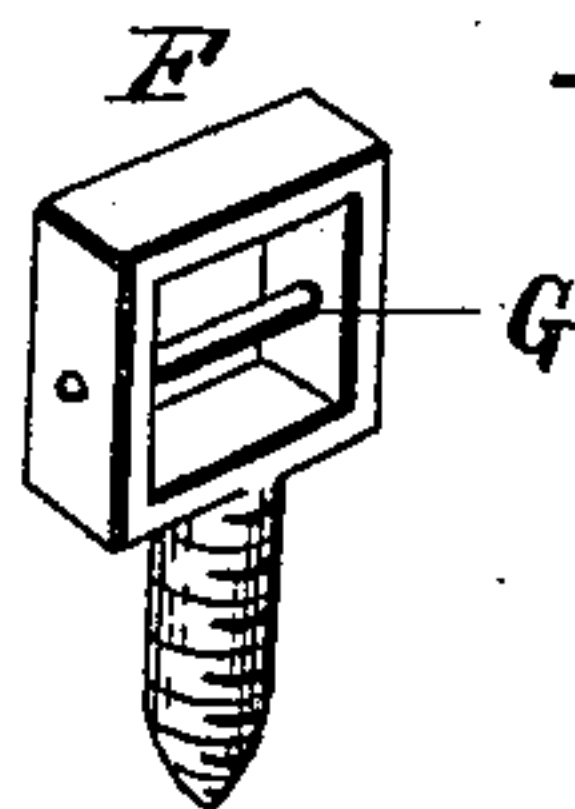


Fig. 2.



WITNESSES

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VEHICLE-SPRING.

SPECIFICATION forming part of Letters Patent No. 300,956, dated June 24, 1884.

Application filed January 31, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROBERT H. CORNETT, a citizen of the United States, residing at Emporia, in the county of Lyon and State of Kansas, have invented certain new and useful Improvements in Buggy-Springs, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain improvements in springs for buggies and other vehicles; and it has for its object to provide an elastic and easily-riding support for the body of the vehicle between the side bars or rails, as more fully hereinafter set forth. These objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents an inverted view of the buggy-body and supporting-frame, showing my invention applied thereto; and Fig. 2 represents a detached view of a metallic loop, forming part of my invention.

The letter A indicates the frame of a buggy or other vehicle, and B the body thereof. To the center of the bottom of the body is secured, by means of staples C or other fastening devices, a metallic ring, D, as indicated in Fig. 1 of the drawings. To the said ring are secured the inner ends of a series of spiral springs, E, the outer ends being secured to a series of flat straps of leather or other suitable material, which are secured to the side and end bars of the frame A. The springs and straps radiate from the ring to the corners and

sides of the said frame, and the straps leading to the corners pass through loops F, secured to the corners of the body. The side straps may be passed through similar loops, if desired or found convenient. To lessen friction the loops may be constructed, as indicated in Fig. 2 of the drawings, with a transverse bolt, G, to which may be secured a roller, under which the strap may pass, the loops being provided with screw-shanks, by means of which they may be secured to the buggy-body.

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

1. The combination, in a buggy or other vehicle, with the frame and body thereof, of the ring secured to the bottom of the body, of the springs secured thereto, and the straps connecting the springs with the frame, substantially as specified.

2. The combination, in a buggy or other vehicle, of the supporting-frame, the bottom and centrally-secured ring, the spiral springs and straps connecting the body to the frame, and the loops through which the straps pass, all arranged substantially as described, for the purposes specified.

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

ROBERT H. CORNETT.

Witnesses:

THOS. J. HEWITT,
F. M. WOOLDRIDGE.