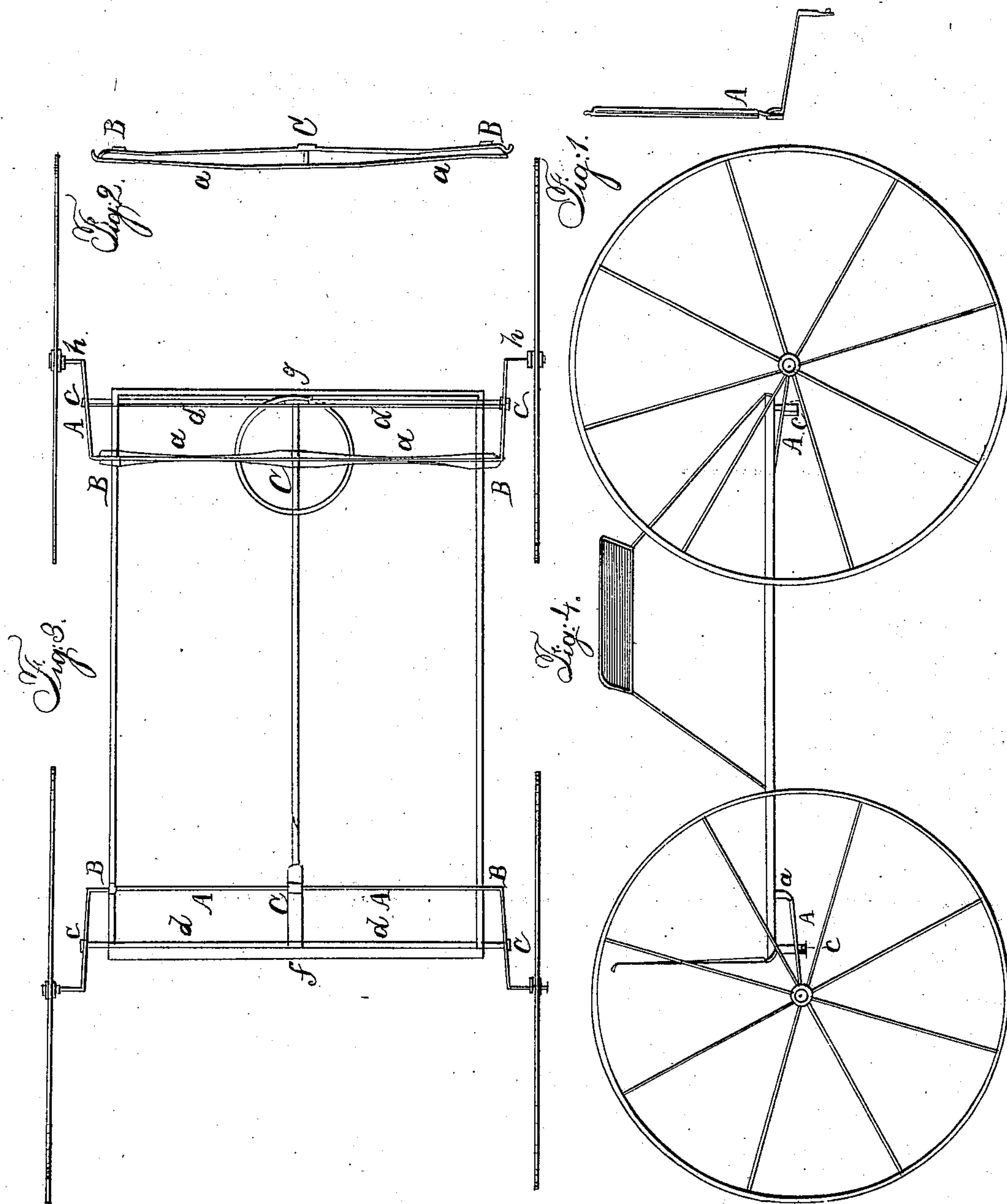


B. B. BUNDY.
Carriage-Spring.

No. 14,304

Patented Feb. 26, 1856.



UNITED STATES PATENT OFFICE.

BENJN. B. BUNDY, OF WALTON, NEW YORK.

WAGON.

Specification of Letters Patent No. 14,304, dated February 26, 1856.

To all whom it may concern:

Be it known that I, BENJ. B. BUNDY, of the town of Walton, of the county of Delaware and of the State of New York, have
5 invented a new and Improved Mode of Combining the Springs and Axles of Wagons; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked
10 thereon, making a part of this specification, in which—

Figure 1 represents the half axle; Fig. 2, the “head block” by which the forward axle
15 is attached to the body; Fig. 3, a longitudinal view, and Fig. 4 a perspective view.

Letter A represents the axle; B, C, the bearings; *a a*, the “head block;” *d d*, the springs which are a half elliptic spring

fastened to the axle at C C, by a clip with a
link joint. The back one is attached to the
body at *f*, and the front one is attached to
the under half of the circle at *g*, thus allow-
ing the forward wheels to turn. The half
axles meet in the boxes or bearings C which
25 are firmly bolted, one to the middle sill of the body, the other to the “head block;” the shaft or tongue is attached to the forward axle at *h h* by means of clips as in ordinary
wagons. 30

What I claim as my invention is—

The mode of combining the springs and axles of wagons, substantially as herein set forth.

BENJ. B. BUNDY.

Witnesses:

G. H. AYLWORTH,
S. H. WHITE.