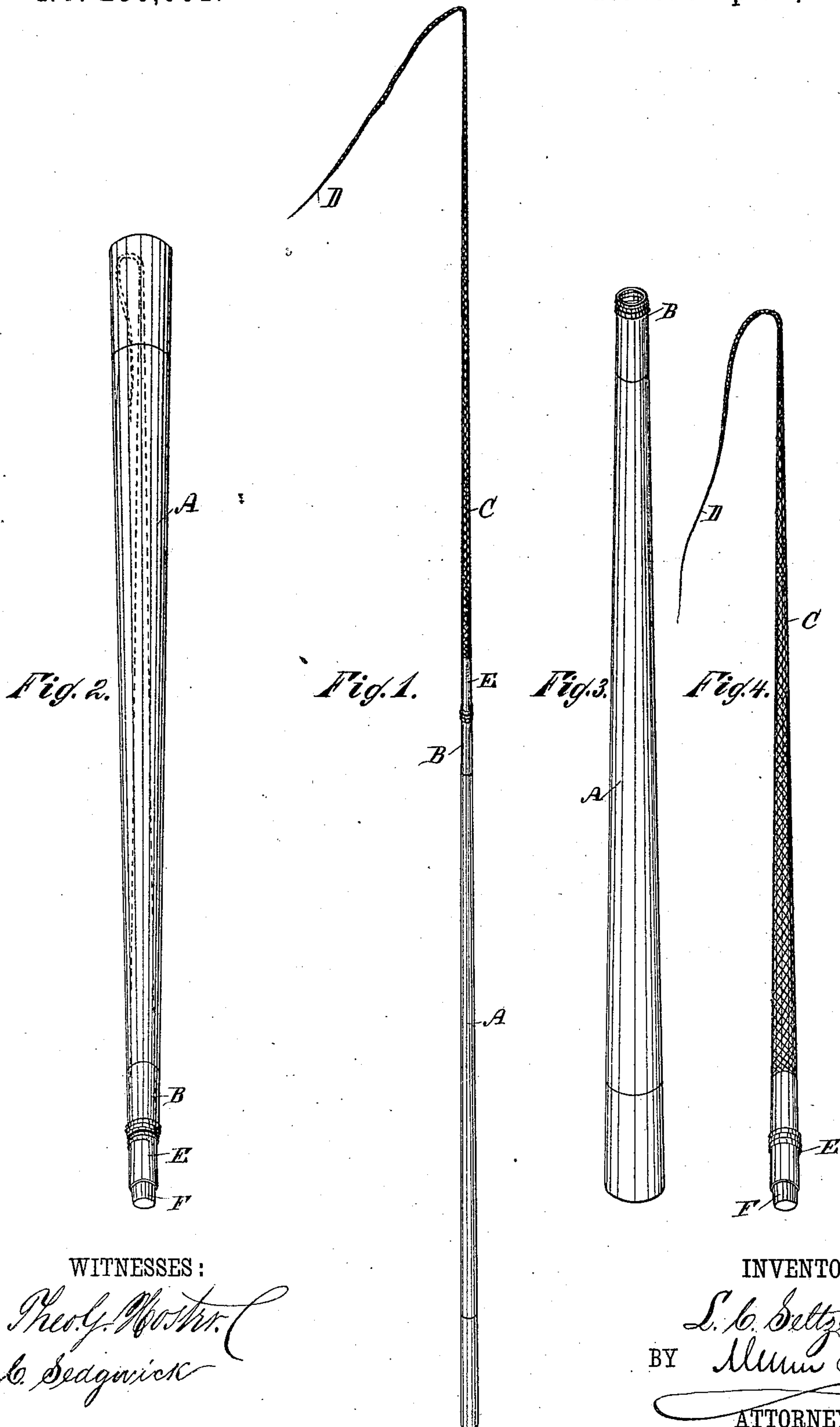


(No Model.)

L. C. SELTZER.
COMBINED WHIP AND CANE.

No. 256,061.

Patented Apr. 4, 1882.



WITNESSES:
Theo. G. Norton
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UNITED STATES PATENT OFFICE.

LOUIS C. SELTZER, OF COLUMBUS, OHIO.

COMBINED WHIP AND CANE.

SPECIFICATION forming part of Letters Patent No. 256,061, dated April 4, 1882.

Application filed August 31, 1881. (No model.)

To all whom it may concern:

Be it known that I, LOUIS C. SELTZER, of Columbus, in the county of Franklin and State of Ohio, have invented a new and Improved
5 Combined Whip and Cane, of which the following is a specification.

The object of my invention is to provide a whip which can be converted into a cane, so that it can be carried more conveniently when
10 not in use as a whip.

The invention consists in a hollow tapering whip stock or handle provided at its thinner end with a screw-ferrule and adapted to contain the whip tip and lash, the whip-tip being
15 provided at its lower end with a screw-ferrule and an elastic button. When the whip is to be used as such the ferrule of the tip is screwed into the ferrule of the stock, the stock and tip forming a continuous tapering rod. If the
20 whip is to be adjusted as a cane, the tip and lash are passed into the hollow stock in such a manner that the lower end of the tip projects from the thinner end of the stock.

Reference is to be had to the accompanying
25 drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal elevation of my improved whip and cane, showing it adjusted
30 as a whip. Fig. 2 is a longitudinal elevation of the same, showing it adjusted as a cane. Fig. 3 is a longitudinal elevation of the hollow whip-stock. Fig. 4 is a longitudinal elevation of the whip tip and lash.

The whip-stock A, which is about the length
35 of an ordinary walking-cane, is made tapering and hollow, or with a longitudinal aperture about three-eighths of an inch in diameter, extending upward through the stock from the
40 small end, which is provided with a fixed threaded sleeve or ferrule, B, of any suitable metal. The tapering tip C, to the upper end of which the lash D is fastened, is provided at its lower end with a screw-ferrule, E, fitting
45 exactly in the ferrule B of the whip stock or handle A. This screw-ferrule E is provided with a rubber or elastic button, F, projecting from its outer end.

The whip-stock can be made of metal covered with webbing, or it can be made of pa-

pier-maché or any other suitable material. The tip C is to be made of cane, whalebone, &c., in the ordinary manner.

The operation is as follows: If the combined cane and whip is to be used as a whip, the ferrule E is passed and screwed into the ferrule B in such a manner that the tip C will project from the upper end of the stock—that is to say, the stock and tip will form one continuous tapering rod, to the upper end of which
55 the lash is fastened. 60

If the combined cane and whip is to be used as a cane, the stock and tip are separated by unscrewing the ferrule E from the ferrule B, and the tip C is then passed into the stock A, the thin end foremost, as shown in dotted lines in Fig. 2. The ferrule E is then again
65 screwed into the ferrule B, the lower end of the ferrule E provided with the elastic button F projecting from the ferrule B. In using this combined cane and whip as a cane the elastic
70 button F only comes in contact with the ground and protects the edge of the ferrule E. 75

As whips left in carriages and wagons are very apt to be stolen as soon as the driver leaves the vehicle unguarded, and as it is very inconvenient to carry an ordinary whip, I have provided the within-described combined whip and cane to facilitate carrying the whip along
80 conveniently. 85

I am aware that it is not broadly new to make the whip-stock in the form of a hollow cane into which the lash portion is inserted and secured; but

What I claim as new and of my invention is—

A combined whip and cane consisting of the hollow stock A and tip C, the latter provided on its larger end with a ferrule, E, externally threaded to screw into a ferrule, B, of the stock, whether said tip is jointed to the stock to form a whip or placed in a reverse position in the stock to form a cane, as shown and described, whereby the use of detachable plugs, caps, or ferrules is rendered unnecessary. 90

LOUIS CLARK SELTZER.

Witnesses:

T. C. LYNCH,

JOHN JEFFERSON.