O. H. SAXTON.

COMBINED CANE AND WHIP.

No. 169,485. Patented Nov. 2, 1875.

Fig. 1

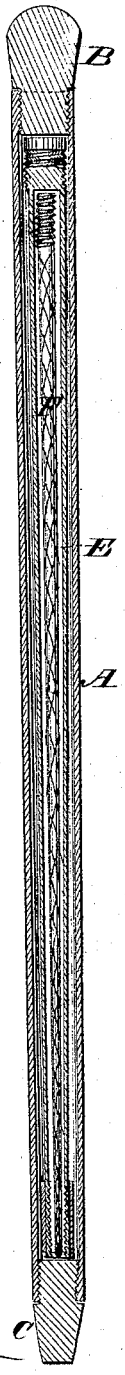
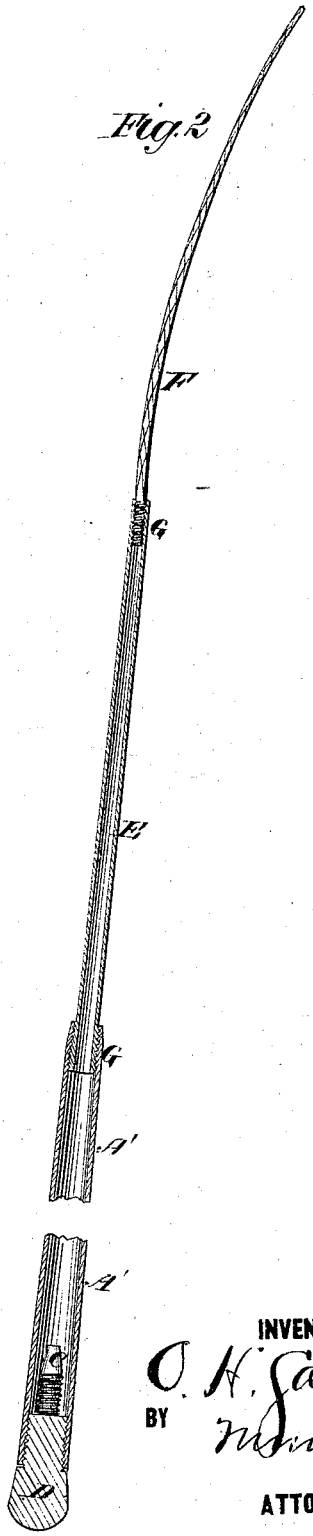


Fig. 2



WITNESSES:

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OLIVER H. SAXTON, OF WASHINGTON COURT-HOUSE, OHIO.

IMPROVEMENT IN COMBINED CANES AND WHIPS.

Specification forming part of Letters Patent No. **169,485**, dated November 2, 1875; application filed March 29, 1875.

To all whom it may concern:

Be it known that I, OLIVER H. SAXTON, M. D., of Washington Court-House, in the county of Fayette and State of Ohio, have invented a new and useful Improvement in Combined Cane and Whip, of which the following is a specification:

In other combined canes and whips of this class the smaller or whip sections have been contained in the cane or handle portion. The whip-sections have, however, required to be taken apart before they could be inserted in the cane portion, whereas in my invention such adjustment is readily obtained without similar disconnection of parts, and, when the smaller sections have been drawn out or extended to form the whip, they are secured in such position by a screw-joint formed by corresponding threads on their contiguous surfaces, as hereinafter described.

In the accompanying drawing, Figure 1 is a longitudinal section of the combined cane and whip when packed together. Fig. 2 shows the whip detached from the cane and put together.

Similar letters of reference indicate corresponding parts.

The cane-section A and whip-section E (of which latter there may be two) are made hollow, and of any suitable material, but preferably of sheet metal. The flexible but solid tip F is adapted to slide into the section E, and the latter into cane-section A.

When adjusted to form a whip, as in Fig. 2, the parts are screwed together at G, there being corresponding or match screw-threads formed on the inner and outer surfaces of the sections A and E and E and F, it being, of course, indispensable that the taper of the sections shall be such as to prevent the parts E and F being drawn completely out.

When the parts E F are retracted to form a cane, as in Fig. 1, the screw-tip C closes the small end of section A.

When the device is used as a whip, head B of section A is removed and the tip C inserted and retained therein, Fig. 2.

I am aware that telescopic walking-canes have been previously invented; and I do not, therefore, claim, broadly, a combined cane and whip constructed upon the telescopic principle, but restrict myself to the construction and arrangement of parts hereinbefore described, of which the screw-joint is an important feature.

What I claim is—

The improved combined cane and whip composed of the solid flexible whip portion F and the tubular sections E A, said parts being telescopically arranged and correspondingly threaded at G to adapt them to be rigidly connected by a screw-joint when extended or drawn out, all as shown and described.

OLIVER H. SAXTON.

Witnesses:

J. B. PRIDDY,

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