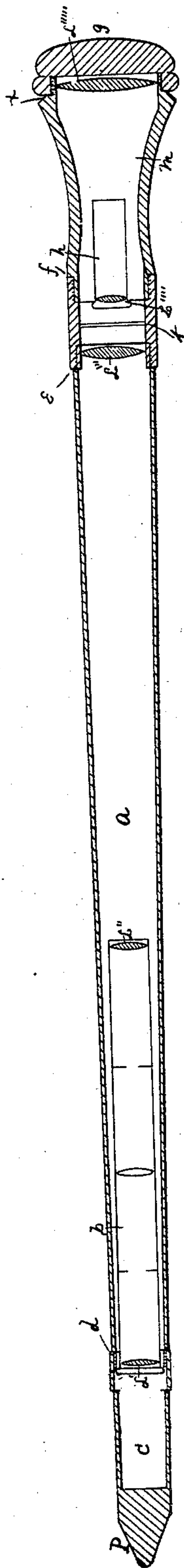


G. W. Wilson.

Cane & Telescope Combined.

N^o 80324.

Patented Jul. 28. 1868



Witnesses.

J. M. Smith
Proctor

Inventor.

Geo W Wilson

by his attys

Blair & Smith

United States Patent Office.

GEORGE W. WILSON, OF CONCORD, NEW HAMPSHIRE, ASSIGNOR TO JOHN W. LITTLE, OF SAME PLACE.

Letters Patent No. 80,324, dated July 28, 1868.

IMPROVEMENT IN CANE AND TELESCOPE COMBINED.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE W. WILSON, of Concord, in the county of Merrimack, and State of New Hampshire, have invented a new and improved Telescopic Cane; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and the letters of reference endorsed thereon.

The nature of my invention consists in constructing a cane having a telescope and opera-glass, either or both, so arranged that they may be convenient for used when required.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and mode of operation.

I construct a tubular staff, having a part which may be detached at *d*, by unscrewing or otherwise. The extreme point is of solid metal. The head of my cane may be detached at *e*.

In said tubular staff, I construct a telescope, having its eye-glass fixed in a sliding tube at *b*, and its object-glass fixed in the staff at *L'''*, and such intermediate slides and lenses as may be necessary in the construction of the instrument.

By detaching the point and handle of my cane at *d* and *e* respectively, I have a telescope which may be adjusted to the proper focus by drawing out the sliding tube to the proper point.

The head of my cane is attached to the staff by the diaphragm *K*, and may be detached at *f*. Upon the head of my cane is a cap, *g*, which may be detached at *x*.

In said head I construct an opera-glass, having an eye-glass in the sliding tube *h*, and its object-glass fixed in the head at *L''''*.

By detaching the head of my cane from the staff at *f*, and removing the cap at *x*, I have an opera-glass, which may be adjusted to focus by drawing out the sliding tube *h*, as opera-glasses are usually adjusted to the eye.

I may construct a solid staff with the opera-glass in the head, or a tubular staff having the telescope with a solid head, or combine both the telescope and opera-glass, as described.

I claim a cane with the telescope and opera-glass, either or both, combined and adjusted substantially as described.

GEO. W. WILSON.

Witnesses:

JOHN H. GEORGE,
CHAS. C. LUND.