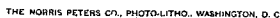


G. WILLIAMS.
COMBINED CANE AND UMBRELLA.

Patented Mar. 26, 1895.



UNITED STATES PATENT OFFICE.

GEORGE WILLIAMS, OF WEST HOBOKEN, NEW JERSEY.

COMBINED CANE AND UMBRELLA.

SPECIFICATION forming part of Letters Patent No. 536,365, dated March 26, 1895.

Application filed September 21, 1894. Serial No. 523,727. (No model.)

To all whom it may concern:

Be it known that I, GEORGE WILLIAMS, a citizen of the United States, residing at West Hoboken, in the county of Hudson and State of New Jersey, have invented a new and useful Combined Cane and Umbrella, of which the following is a specification.

My invention relates to a combined cane and umbrella having a rigid sheath which is used as an inclosing case when the umbrella is rolled and not in use, and which provides a handle stick for the umbrella when the umbrella is open and in use; this result being attained by the use of a tubular runner attached to the stock of the umbrella and a supporting stick removably insertible in the tubular runner.

The objects of my invention are to provide, first, a combined cane and umbrella readily portable; second, a combined cane and umbrella readily and easily adjusted for use. I accomplish these objects by the device illustrated in the accompanying drawings in which similar letters are used to designate similar parts throughout.

Figure 1, is an exterior view of my combined cane and umbrella. Fig. 2, is a view of the umbrella inclosed in the cane, showing the sheath, forming the lower portion of the cane, in longitudinal section. Fig. 3, is a view of said sheath. Fig. 4, is an enlarged view of the stock of the umbrella portion of my combined cane and umbrella showing a lamp or candle contained in the stock of the umbrella. Fig. 5, is a detail view of my combined cane and umbrella opened for service. Fig. 6, is a view of the umbrella removed from the sheath.

My combined cane and umbrella is provided with a sheath or inclosing case, A, a stock, B, having an ornamental knob or cap, C, a fabric-cover, D, with ribs, *d*, and stretchers, *d'*, a tubular runner, E, and a supporting stick, F. The sheath or inclosing case, A, is rigid, composed of any suitable material such as wood or light metal and is hollow and adapted to receive within it the fabric-cover portion of the umbrella when the same is rolled up. The sheath or inclosing case, A, is removably attached to the stock, B, by a bayonet fastening, *b b''*, or by other suitable means. The stock, B, is composed of wood,

metal or other suitable material, and is preferably made hollow to decrease the weight. The ornamental knob or cap, C, is removably attached to the stock, B, by a bayonet fastening, *b' b'''*, or by other suitable means.

The fabric-cover, D, is stretched over the ribs, *d*, as in an ordinary umbrella, the ribs, *d*, and stretchers, *d'*, being pivoted to open and close also as in an ordinary umbrella, the ribs, *d*, being attached at their upper ends to the supporting stick, F, and the stretchers, *d'*, being attached at their upper ends to the outer portions of the ribs, *d*, and at their lower ends to the lower end of the tubular runner, E. The tubular runner, E, is a piece of metal tubing and is fixedly attached at its lower end to the stock, B.

The supporting stick, F, is preferably a piece of metal rod and is adapted to be removably inserted in the tubular runner, E, and held in place in the tubular runner, E, by a slot and spring fastening, *f*, or by other suitable means.

The use of the tubular runner, E, and the supporting stick, F, removably insertible, therein, by doing away with the usual standing handle-stick and runner sliding thereon, allows the fabric cover portion of the umbrella to be readily rolled and sheathed.

A candle or lamp, *h*, may be inclosed in a case, G, with covering cap, G', and resting upon a supporting spring, *z*, the whole being inserted in the stock, B.

The operation of my combined cane and umbrella is as follows: The fabric cover portion of the umbrella being rolled and in the position shown by Fig. 2, the stock, B, and cover, D, are withdrawn from the sheath or inclosing case, A. The ornamental knob or cap, C, is removed, being put in the pocket or other convenient place. The cover, D, is opened, the supporting stick, F, being inserted in the tubular runner, E, and held in place by the slot and spring, *f*. The sheath or inclosing case, A, is then adjusted to the lower end of the stock, B, by the bayonet fastening, *b' b'''*, thus providing the handle stick of the umbrella, Fig. 5. To return the umbrella to the sheath or inclosing case, A, the reverse of these operations is gone through.

The sheath or inclosing case, A, is preferably made so that when adjusted to the stock,

B, the umbrella being sheathed, the whole has the appearance of a cane.

It is obvious that the ornamental knob or cap, C, may be made in any form that style or fancy suggests.

Where a candle or lamp, *h*, is used it is available by simply removing the ornamental cap or knob, C.

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

The combination of the sheath, the stock, the fabric-cover having the ribs and the stretchers, the stretchers thereof being attached at their upper ends to the outer portions of the ribs and at their lower ends to the tubular runner fixedly attached at its lower end to the stock, and the supporting stick removably insertible in the tubular run-

ner and having the upper ends of the ribs of the fabric-cover attached to its upper end; the ribs, stretchers, tubular runner and supporting stick being arranged so that the fabric cover may be opened and lowered; the sheath being removably attachable to the upper end of the stock and arranged to receive within it the fabric-cover, ribs, stretchers, tubular runner and supporting stick when the fabric cover is lowered and not in use and being also removably attachable to the lower end of the stock and arranged to provide the handle stick for the fabric-cover when the same is opened and in use, all substantially as herein described and set forth.

GEO. WILLIAMS.

Witnesses:

DENNIS F. DRISCOLL,
JAMES M. BALL.