

No. 786,755.

PATENTED APR. 4, 1905.

F. GREY.

ATTACHMENT FOR CANES OR UMBRELLAS.

APPLICATION FILED SEPT. 19, 1904.

Fig. 1.

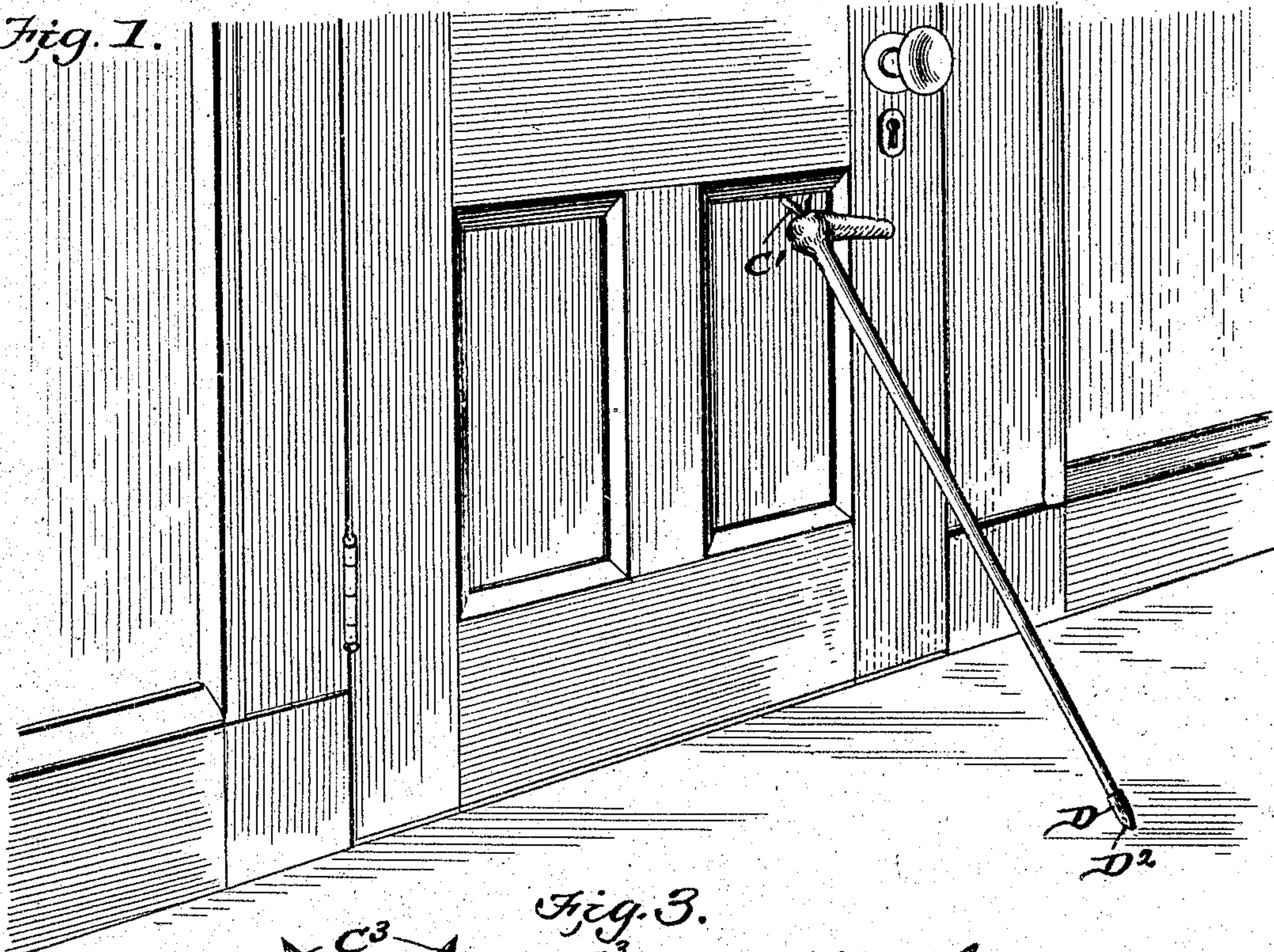


Fig. 3.

Fig. 4.

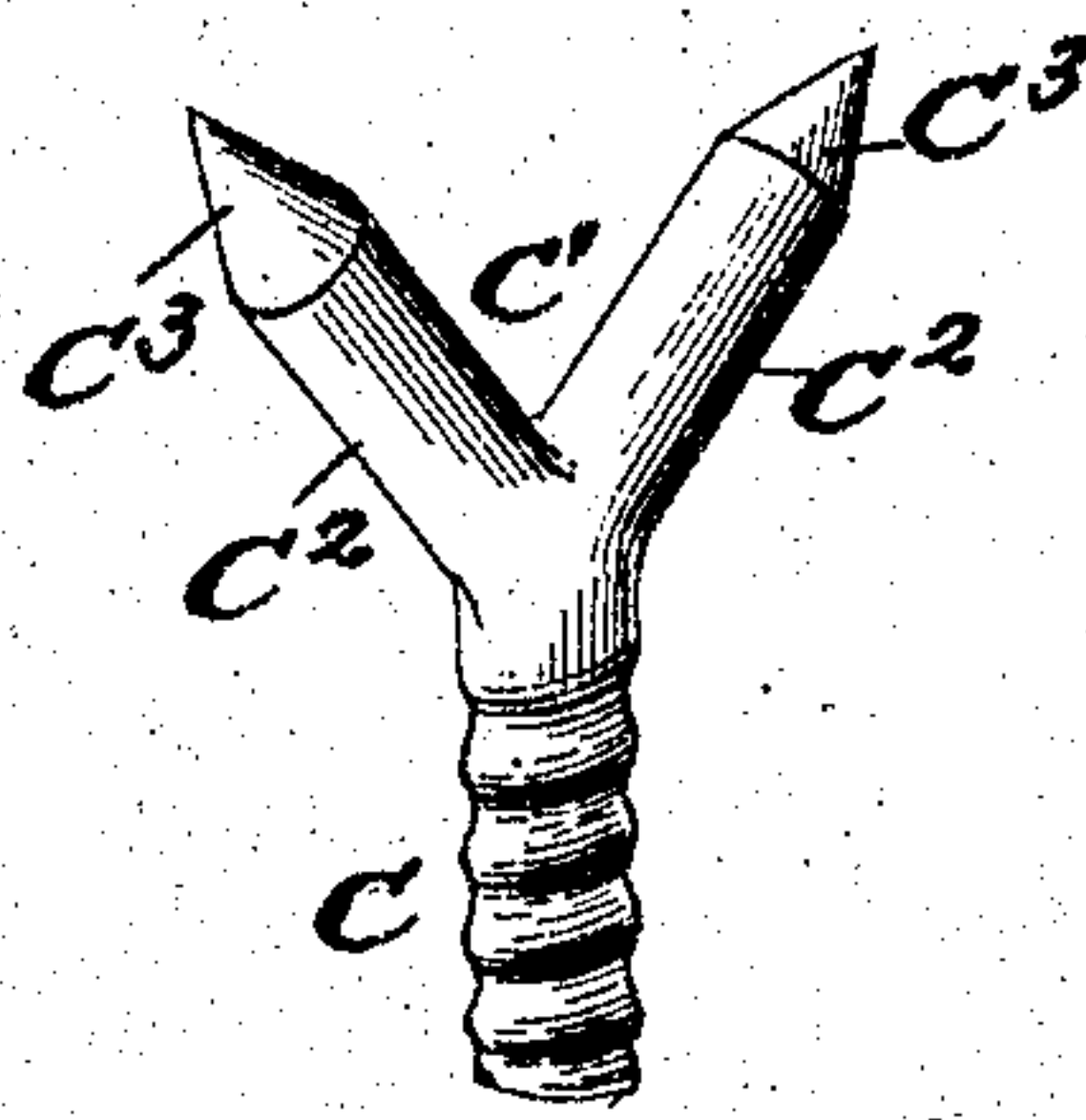
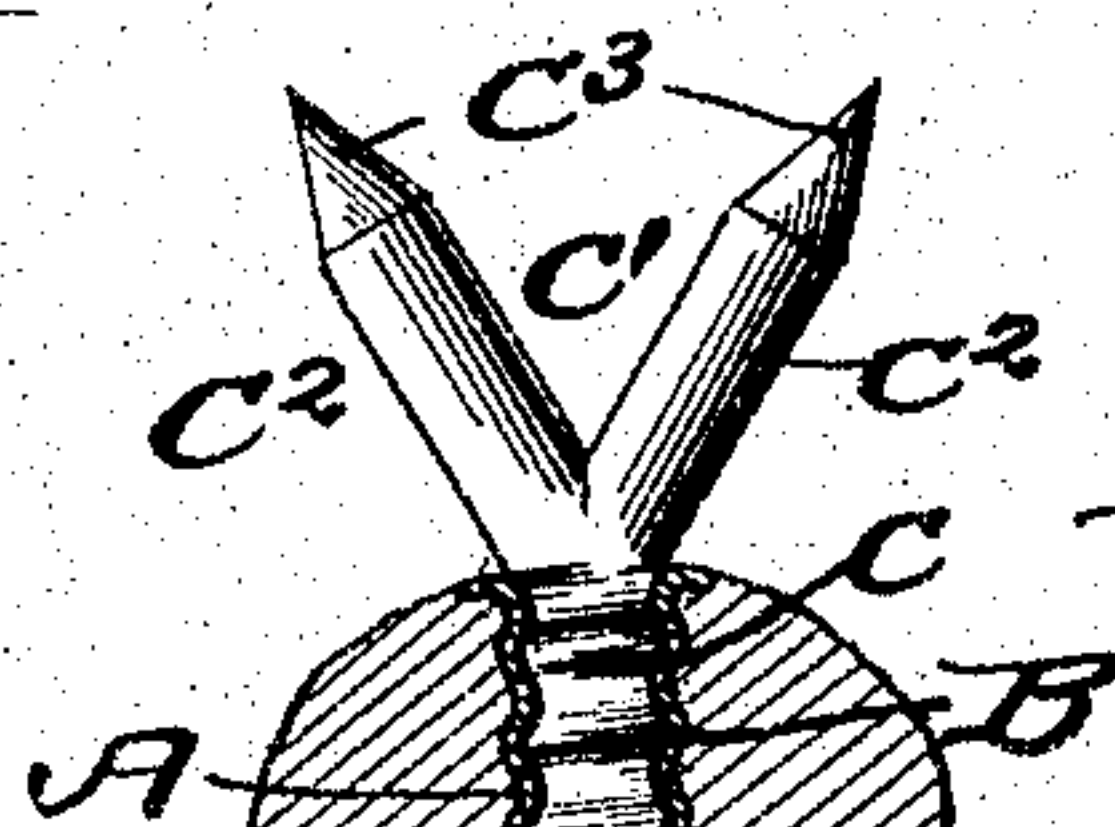


Fig. 5.

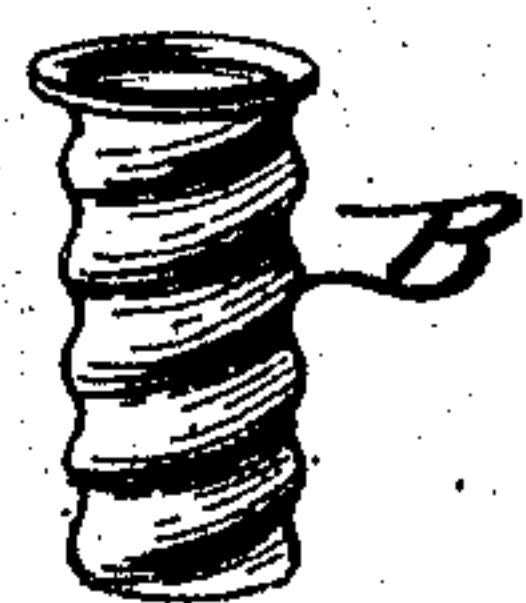


Fig. 6.

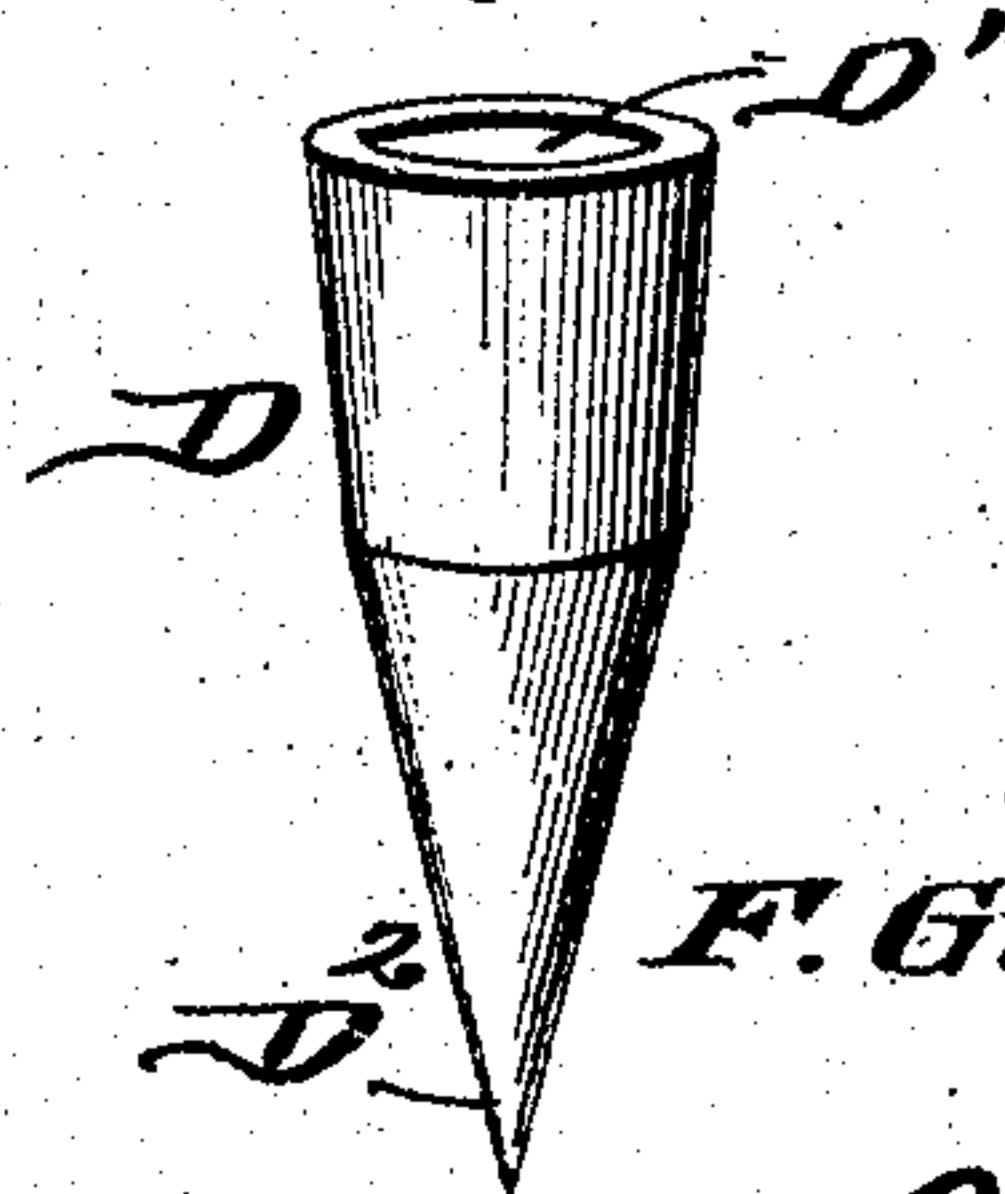


Fig. 2.

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ATTACHMENT FOR CANES OR UMBRELLAS.

SPECIFICATION forming part of Letters Patent No. 786,755, dated April 4, 1905.

Application filed September 19, 1904. Serial No. 225,065.

To all whom it may concern:

Be it known that I, FRANK GREY, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Attachment for Canes or Umbrellas, of which the following is a specification.

This invention relates to a device that is particularly adapted for use in connection with canes and umbrellas, and has for its object to provide an attachment capable of easy adjustment to a cane or an umbrella, by which they may be utilized as a brace for securely holding a door in its closed position.

Another object of my invention is to provide an attachment by which the said cane or umbrella will be positively held in place and all danger from slipping positively avoided.

With these briefly-stated objects in view my invention comprises a threaded sleeve which is permanently fixed into the head of a cane or an umbrella and in which screws the threaded stem of a Y-shaped member the prongs of which are pointed for the purpose of securing an easy grip upon the door, and upon the opposite end of the cane or umbrella is arranged a pointed ferrule which engages the floor to prevent the lower end of the cane or umbrella from slipping.

My invention also comprises certain details of construction and novelties of combination and arrangement of parts, as will be fully described in the following specification and pointed out in the claims, reference being had to the drawings, in which—

Figure 1 is a perspective view illustrating the practical application of my invention. Fig. 2 is an enlarged sectional elevation of a cane provided with my improvement. Fig. 3 is a perspective view showing my invention applied to an umbrella. Fig. 4 is a perspective view of the Y-shaped member. Fig. 5 is a similar view of the threaded sleeve, and Fig. 6 is a similar view of the pointed ferrule.

While I have shown my invention as applied to canes and umbrellas, I desire it understood that any suitable form or construction of a bracing-rod may be employed; but the invention is designed particularly for attachment

to canes and umbrellas, as the latter are usually carried by traveling people, and it is particularly for this use that my invention is desired, and by the use of my attachment they may be readily converted into a brace to prevent the door being forcibly opened should a person succeed in turning the key or in slipping the bolt. Therefore in applying my invention to a cane or an umbrella it is only necessary to provide the head or handle with a threaded opening A, in which is permanently arranged a threaded sleeve or thimble B, the upper edges of which are bent over and countersunk into the head of the cane or umbrella, so that a perfectly smooth surface is provided, and into this threaded sleeve or thimble is detachably screwed the threaded shank or stem C of a Y-shaped member C', the diverging portions or prongs C² of which are pointed, as shown at C³. Upon the opposite or ferruled end of the cane or umbrella I arrange a supplemental ferrule or thimble D, the opening D' being of a size to snugly fit the ferrule of the article to which it is applied, and the free end of the ferrule or thimble is reduced to provide a sharp point D².

In practice the threaded sleeve or thimble is permanently arranged in the head of the cane or umbrella, and the Y-shaped member and ferrule are designed to be carried in a suitable box or casing, and when it is desired to convert a cane or an umbrella into a brace to secure a door the threaded stem of the Y-shaped member is screwed into the threaded sleeve or thimble arranged in the head of the cane or umbrella and the pointed ferrule is placed upon the lower end of the cane or umbrella, and the latter is then ready to be placed against the door, as shown in Fig. 1 of the drawings.

It will thus be seen that I provide an exceedingly cheap, simple, and efficient device that will be found most useful by traveling people and that the various parts may be as readily detached from as connected to a cane or an umbrella when the device is used, and further, that the removable parts are of such size and shape that they may be readily carried in the pocket or satchel when not in use.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In an attachment for canes and umbrel-
5 las, the combination with a bracing member having a sleeve arranged in one end, of a Y-shaped member having a stem to fit in the said sleeve, the diverging portions of said Y-shaped member terminating in points, and a
10 pointed ferrule arranged upon the opposite end of the bracing member.

2. In an attachment for canes and umbrel-
las, the combination with a bracing member having a threaded opening therein, of a
15 threaded sleeve adapted to fit said opening, a Y-shaped member having a threaded stem to

fit the sleeve and the diverging portions terminating in points, and a pointed ferrule arranged upon the opposite end of the bracing member in which the opening is formed. 20

3. In an attachment for canes and umbrel-
las, the combination with a handle having a recess in the upper end thereof, of a threaded sleeve arranged in said recess, and a V-shaped member, the shank of which is threaded and
25 adapted to fit into the sleeve, the outer ends of the prongs being pointed for the purpose described.

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Witnesses:

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