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C. WEAVER.

MARKING DEVICE FOR UMBRELLAS, &c.

APPLICATION FILED AUG. 10, 1905.

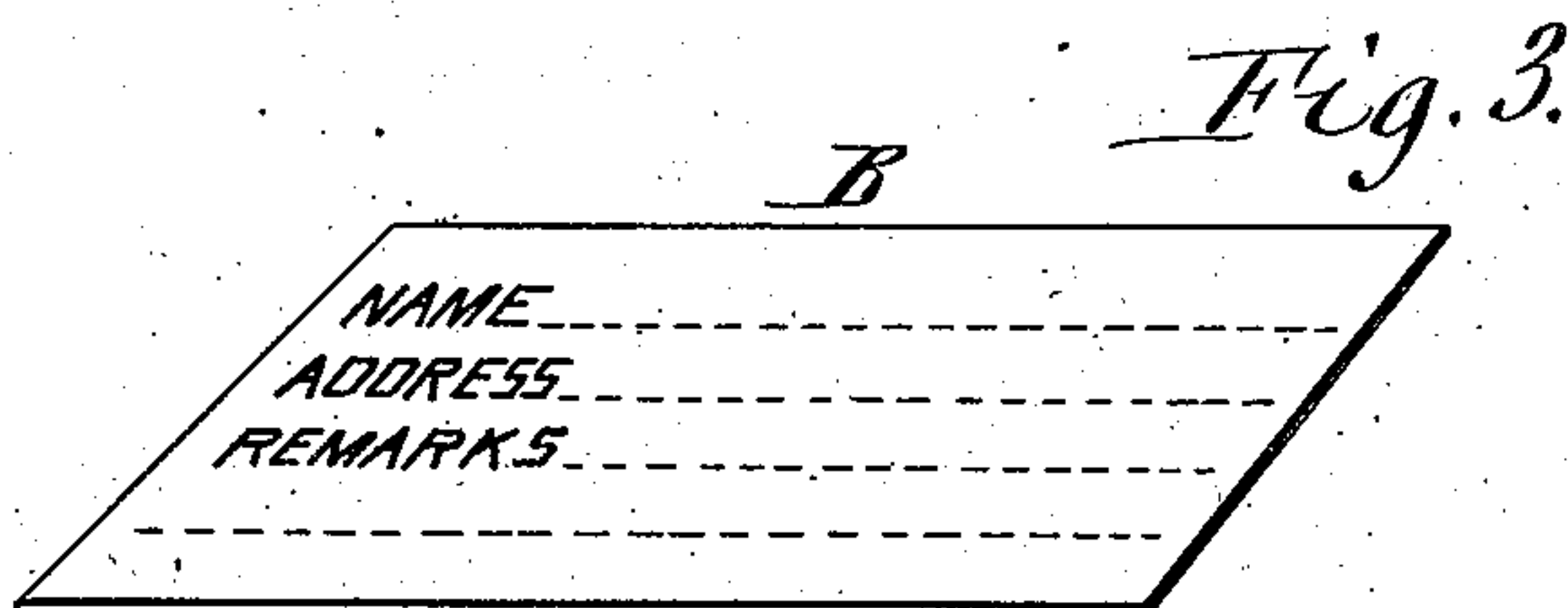
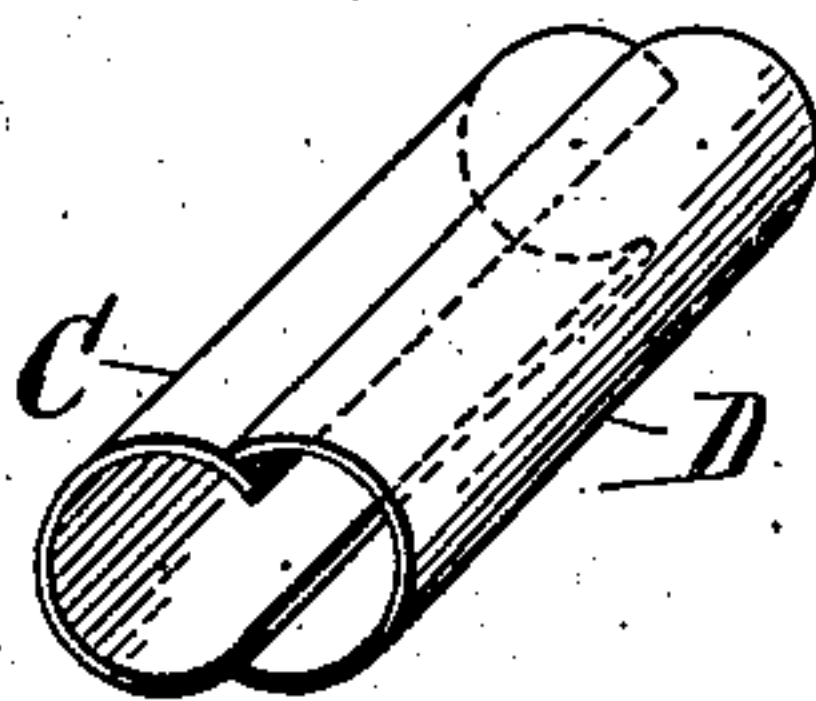
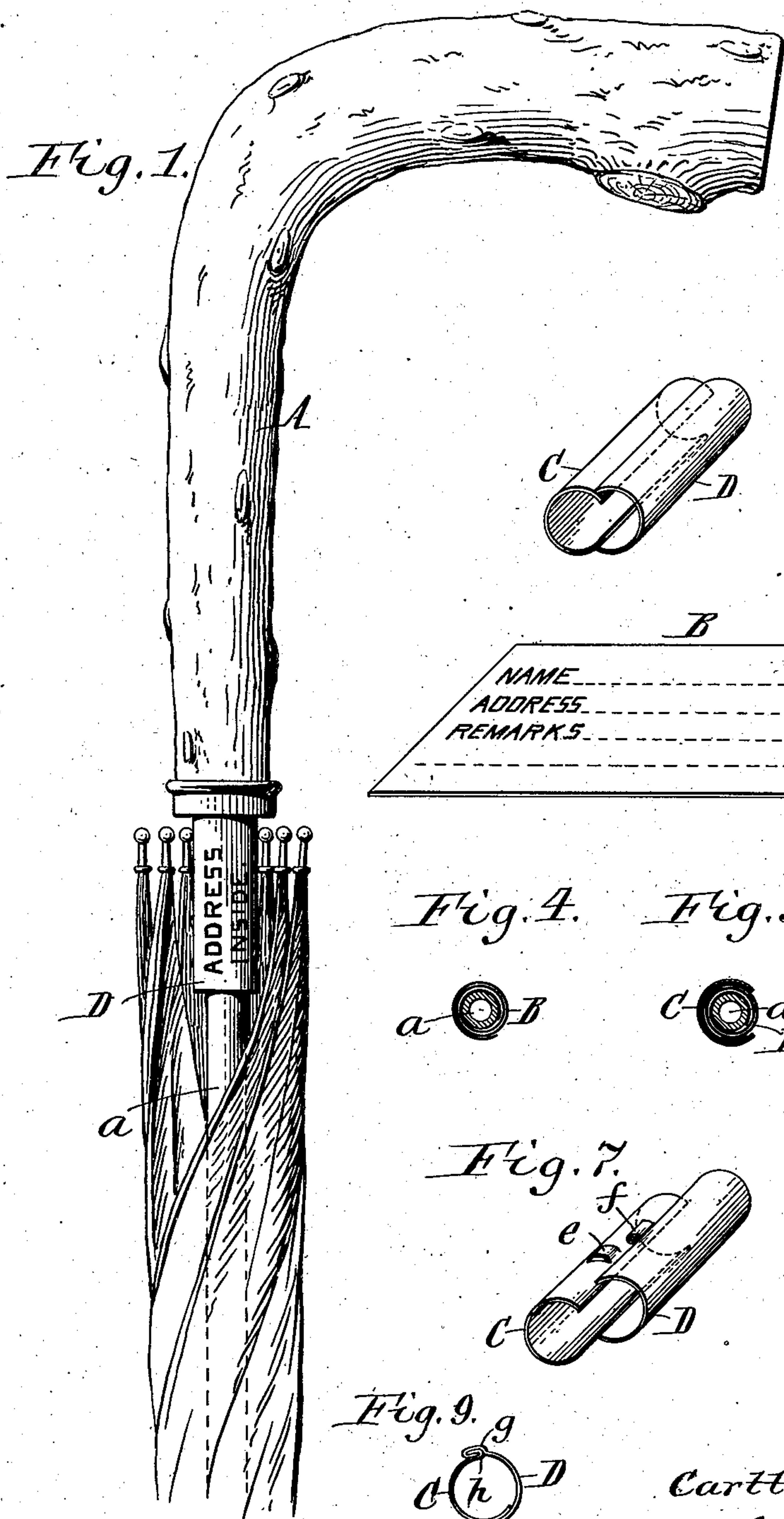


Fig. 4.



Fig. 5.



Fig. 6.

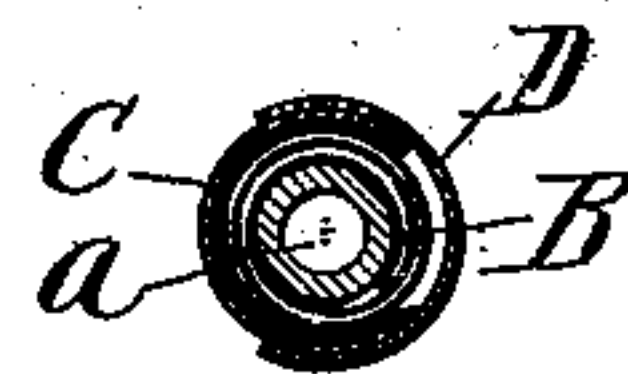


Fig. 7.

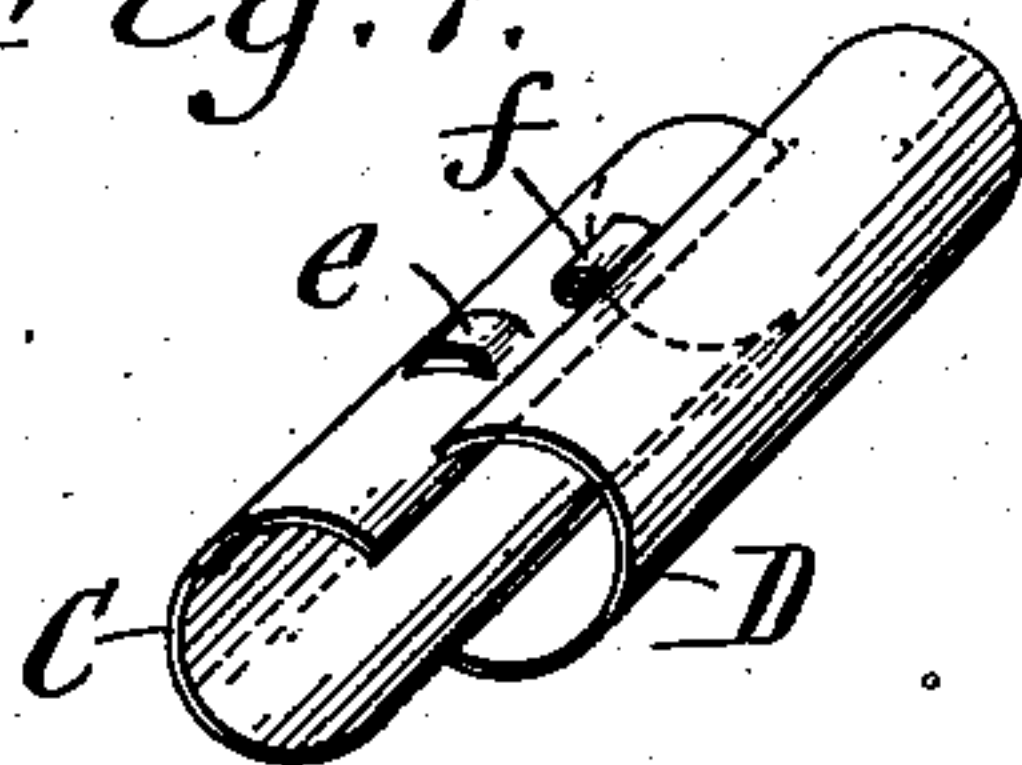


Fig. 8.

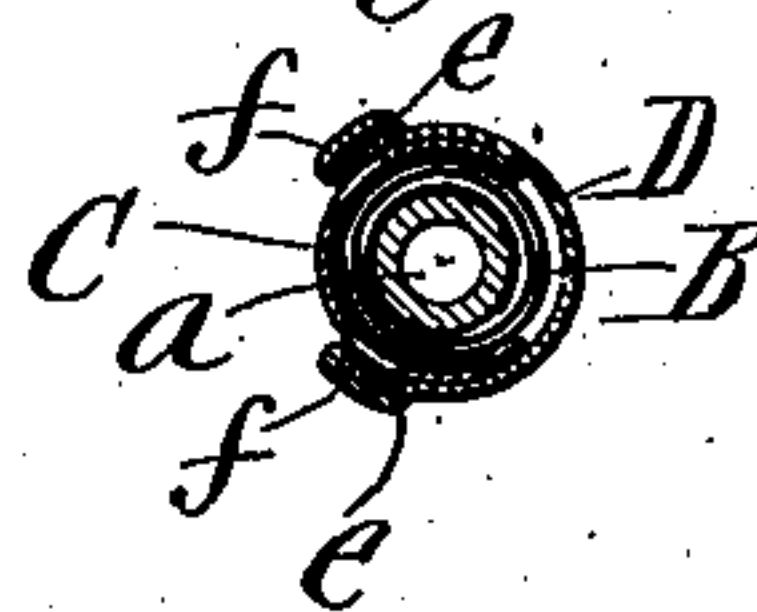
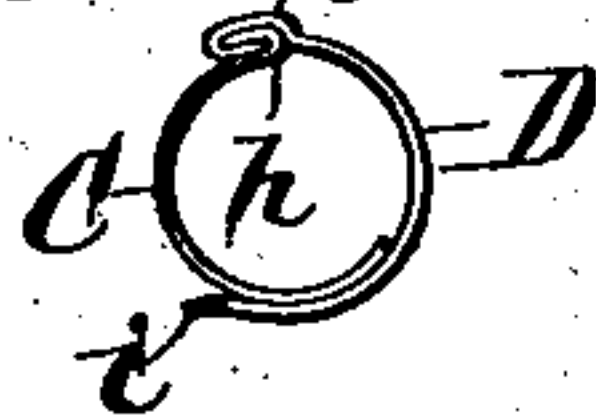


Fig. 9.



Louis W. Gray
May E. McArthur

Witnesses.

Cartter Weaver,
Inventor
by Geyer & Fry
Attorneys.

UNITED STATES PATENT OFFICE

CARTTER WEAVER, OF PITTSBURG, PENNSYLVANIA.

MARKING DEVICE FOR UMBRELLAS, &c.

No. 815,054.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed August 10, 1905. Serial No. 273,528.

To all whom it may concern:

Be it known that I, CARTTER WEAVER, a citizen of the United States, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Marking Devices for Umbrellas, &c., of which the following is a specification.

This invention relates to a marking device which is more particularly designed for use on umbrellas, canes, whips, pencils, fountain-pens, fishing-rods, and similar articles for identifying the same and enabling the owner to recover the same when lost.

The object of this invention is the production of a marking device of this character which is very simple and inexpensive in construction, which is sightly and does not detract from the appearance of the article to which it is applied, and which is so constructed that the same can be readily applied to or removed from the article.

In the accompanying drawings, Figure 1 is a fragmentary side view of an umbrella having its rod or stick provided with my improved marking device. Fig. 2 is a perspective view of the sheet-holder and cover of one form of my improved marking device; the parts being shown in the position which they occupy preparatory to being coupled. Fig. 3 is a perspective view of the inscription-bearing sheet or strip which forms part of my marking device and which is adapted to receive a name, address, or other information. Figs. 4, 5, and 6 are cross-sections showing different stages in the operation of assembling the parts of my improved marking device on the stick or rod of an umbrella or like cylindrical part of the article which is to be marked. Fig. 7 is a perspective view showing a modified construction of the means for holding the inscription sheet or strip. Fig. 8 is a cross-section showing the same holding an inscription-strip on a cylindrical part. Fig. 9 is an end view showing another modified construction of my improved marking device.

Similar letters of reference indicate corresponding parts throughout the several views.

While my improved marking device is useful for marking umbrellas, canes, whips, fishing-rods, and similar articles, the same is shown in the drawings as applied to the wood stick or steel rod *a* of an umbrella adjacent to the handle *A* thereof. In this position of the marking device the same can be readily observed, thereby tending to lead to the resto-

ration of the umbrella. Furthermore, the marking device when applied to this part of the umbrella is neat in appearance and strengthens the same at the junction between the rod and handle. In its simplest form the marking device consists of an inscription-sheet *B*, which is intended to bear the name and address of the owner of the umbrella and other information and which is adapted to be held on the rod of the umbrella by a holding or retaining device of suitable construction. The inscription-sheet may be constructed of any suitable pliable or flexible material—such as paper, cloth, or fiberloid; but I prefer to use sheet-celluloid having a rough front or inner side and a smooth outer or rear side. An inscription-sheet of this character permits of readily writing the name, address, and other information by means of a pencil on the front rough or inner side of the sheet and also enables the sheet when wrapped with this side around the rod of the umbrella to tightly grip the same, while the outer smooth side permits of conveniently applying the holding device thereto and removing the same therefrom.

The means for holding or retaining the inscription-sheet on the rod of the umbrella consists, essentially, of a holder *C* and a cover *D*. Each of these members is constructed of spring sheet metal in the form of a segmental sleeve, clasp, or clip which is more than half a circle in cross-section, leaving a longitudinal slot or opening on one side thereof between its longitudinal edges. The circumferential or peripheral length of the holder is somewhat greater than the corresponding length of the cover, whereby the width of the slot or side opening of the holder is less than that of the cover, thereby permitting the longitudinal edges of the cover to straddle the slot of the holder and enabling the parts to be more readily coupled in assembling the same.

In applying my improved marking device to an umbrella the inscription-bearing sheet is first wrapped around the stick or rod of the umbrella next to the handle thereof with the inscription thereon facing inwardly. The inscription-sheet is preferably of such length that it will wind more than once around the umbrella-rod, as represented in Fig. 4, the number of turns of the sheet about the rod varying according to its diameter. After the sheet has been thus applied to the umbrella-rod the holder is placed with its longitudinal

edges against the inscription-sheet and then pressed laterally against the same, whereby the longitudinal edge portions of the holder, which extend beyond the diameter or half around thereof, are caused to spread and then contract in springing over the high parts of the inscription-sheet, as shown in Fig. 5. This action of the holder is obtained by constructing the same of such diameter that the same fits snugly around the outer side of the inscription-sheet when the same is held upon the umbrella-rod. After the holder has been thus applied to the inscription-sheet the cover is placed with its longitudinal edges against the holder on opposite sides of its longitudinal opening, as shown in Fig. 2. Then the cover is pressed laterally toward the holder and sheet inclosed thereby, causing the longitudinal edges of the cover, which are beyond the diameter or half-round thereof, to spread and contract in springing over the high parts of the holder. This spring action of the cover is obtained by making the same of substantially the same diameter as the holder, thereby causing these two parts to be reliably coupled and the inscription-sheet to be completely inclosed, as shown in Fig. 6.

The width of the inscription-sheet should be no greater and is preferably slightly less than the length of the cover and holder, so that the sheet does not project beyond the ends of these parts and is more reliably protected from the weather. The holder and cover are also preferably constructed of sheet-brass or similar material which is non-rustable, thereby insuring long life and a neat appearance of the marking device.

In order to direct the attention of the finder of the umbrella or other article bearing the marking device to the fact that an address is contained on the sheet within the inclosure thereof, one of the inclosing parts, preferably the cover, is provided on its outer side with the words "Address inside" or similar statement. Persons finding the lost umbrella can readily determine the owner of the same by pulling off the cover and holder successively for exposing the sheet, this being possible without any tools for this purpose.

After the celluloid inscription-sheet has been once curled around the umbrella-rod it tends to retain this shape, so that it stays in place more readily when the same is again applied to the rod.

By so constructing the cover that its longitudinal slot is wider than that of the holder it is more convenient and easier to apply the cover to the holder, as it enables the longitudinal edges of the cover to be kept in place against the holder on opposite sides of its slot and then sprung over the holder by slight pressure. This would not be possible if the slots of the holder and cover were of the same width, because the longitudinal edges of these two parts would be apt to engage with each

other in assembling the parts, and thus interfere with the springing of the parts one over the other.

In order to guard against all possibility of accidental separation of the cover and holder, it is desirable to supplement the friction-coupling between these parts with means which positively interlock these parts. For this purpose the cover and holder are provided with parts which are adapted to be interlocked, a suitable form of such interlocking means being shown in Figs. 7 and 8 and constructed as follows: *e* represents external ears or lugs which are stamped out of the holder on opposite sides thereof and project with their free ends in a direction away from the longitudinal edge of the holder. Upon the opposite sides of the cover are formed inwardly-turned hooks *f*, the mouths of which open toward the longitudinal edges of the cover. Upon assembling the holder and cover when thus constructed the cover is first applied to the holder over the slot thereof while the cover is out of longitudinal register therewith and the hooks of the cover are transversely out of line with the lugs of the holder, as shown in Fig. 7. The cover is then sprung over the holder in the same manner as heretofore described with reference to the construction shown in Figs. 2 and 6. When the parts are in this position, the hooks of the cover are in position for cooperating with the lugs of the holder. Upon now sliding the cover lengthwise upon the holder, so as to register properly therewith and inclose the inscription-sheet, the hooks of the cover will interlock with the lugs of the holder, as shown in Fig. 8, thereby securely fastening these parts together and preventing accidental disengagement thereof by any side pressure applied thereto.

If desired, the cover may be connected with the holder by forming a hook *g* on one side thereof and engaging the same with a hook *h* on the corresponding side of the holder, while the outer side of the cover may be sprung over the corresponding side of the holder and provided with a finger-piece *i* for convenience in separating the cover from the holder, such a structure being shown in Fig. 9.

This improved marking device can be produced at very low cost. The same has no pronounced projections which are liable to catch on other parts, and the same can be attached to the sticks or rods of umbrellas after the handles have been applied thereto, thus enabling the same to be readily shifted from an old or worn-out umbrella to a new one, if desired.

I claim as my invention—

1. A device for marking articles having a cylindrical part, consisting of an inscription-sheet, adapted to be applied to said part, a segmental holder constructed to hold said sheet on said part, and a segmental cover ap-

plied to said holder across the opening in the side thereof, substantially as set forth.

2. A device for marking articles having a cylindrical part, consisting of an inscription-sheet adapted to be applied to said part, a segmental holder which is more than half a circle in cross-section and which engages with said sheet for holding the same on said cylindrical part, and a segmental cover which is more than half a circle in cross-section and which is applied to said holder across the opening in the side thereof, substantially as set forth.

3. A device for marking articles having a cylindrical part, consisting of an inscription-sheet adapted to be applied to said part, a segmental spring-holder which is more than half a circle in cross-section and engages said sheet, and a segmental spring-cover which is more than half a circle in cross-section and is applied to said holder so as to extend across the opening in the side thereof, substantially as set forth.

4. A device for marking articles having a cylindrical part, consisting of an inscription-sheet adapted to be applied to said part, a segmental spring-holder which is more than half a circle in cross-section and engages said sheet, and a segmental spring-cover which is more than half a circle in cross-section and is applied to said holder so as to extend across the opening in the side thereof, the peripheral length of said holder being greater than that of said cover so as to permit of interlocking the holder and cover by engaging the longitudinal edges of the cover with the holder on opposite sides of its side opening and then pressing the cover and holder together so that the longitudinal edges of the cover spring past the diameter of the holder, substantially as set forth.

5. A device for marking articles having a cylindrical part, consisting of an inscription-

sheet adapted to be applied to said part, a segmental holder engaging with said sheet, a segmental cover applied to said holder so as to extend across the opening in the side thereof, and interlocking parts arranged on said holder and cover, substantially as set forth.

6. A device for marking articles having a cylindrical part, consisting of an inscription-sheet adapted to be applied to said part, a segmental spring-holder which is more than half a circle in cross-section and which engages said sheet, a segmental spring-cover which is more than half a circle in cross-section and is sprung over said holder so as to extend across the opening in the side thereof, and interlocking parts arranged on said holder and cover, substantially as set forth.

7. A device for marking articles having a cylindrical part, consisting of an inscription-sheet adapted to be applied to said part, a segmental spring-holder which is more than half a circle in cross-section and which engages said sheet, a segmental spring-cover which is more than half a circle in cross-section and is sprung over said holder so as to extend across the opening in the side thereof, lugs arranged on opposite sides of said holder, and hooks arranged on opposite sides of said cover and adapted to cooperate with said lugs, said holder and cover being coupled by first springing the cover over the holder while these parts are lengthwise out of register and then moving the cover lengthwise into register with the holder for interlocking its hooks with the lugs of the holder, substantially as set forth.

Witness my hand this 8th day of August, 80 1905.

CARTTER WEAVER.

Witnesses:

THEO. L. POPP,
MAY E. McARTHUR.