

No. 670,462.

Patented Mar. 26, 1901.

W. G. B. TYRRELL.

CIGAR PROTECTOR.

(Application filed Apr. 26, 1900.)

(No Model.)

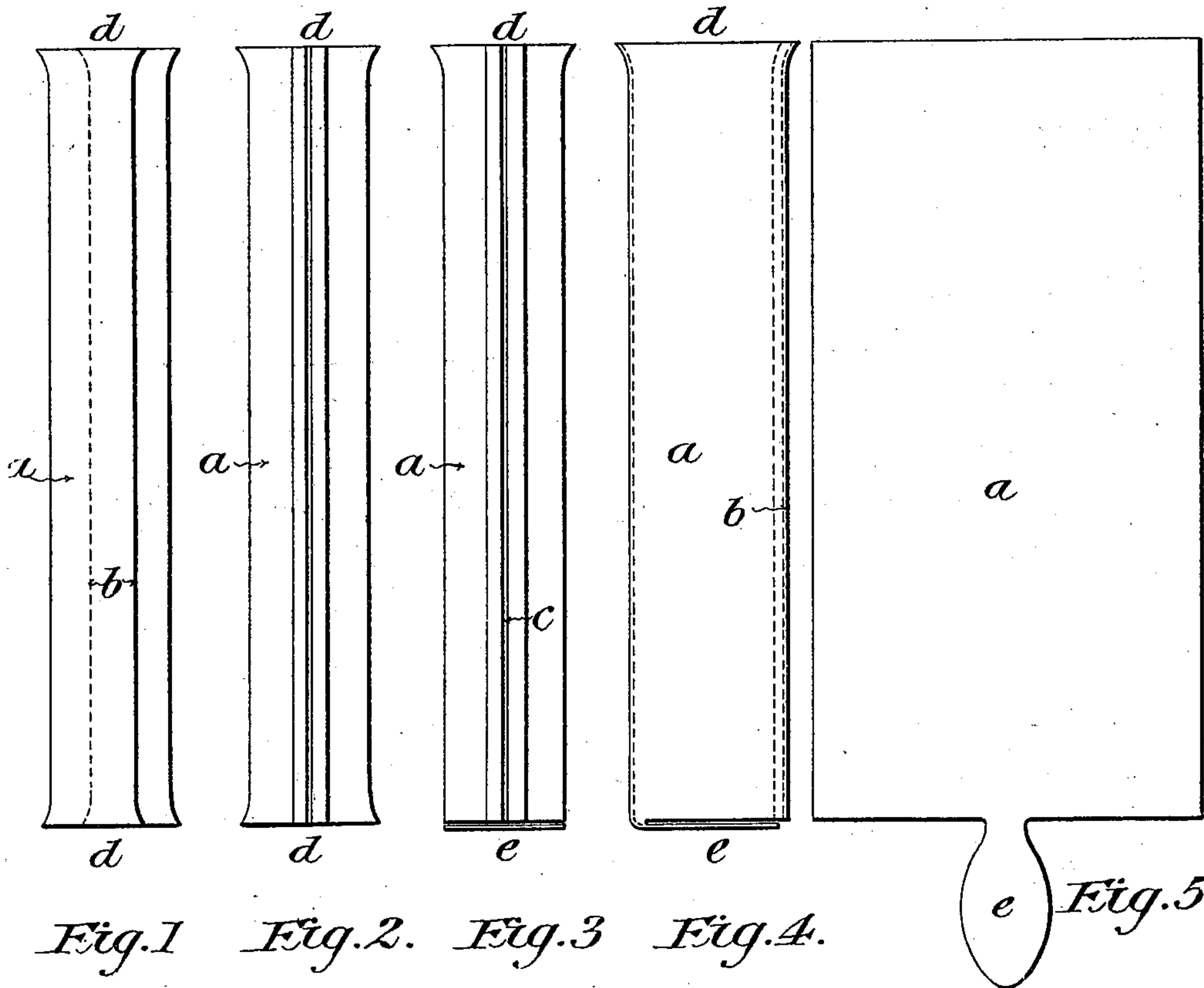


Fig. 1 Fig. 2. Fig. 3 Fig. 4.

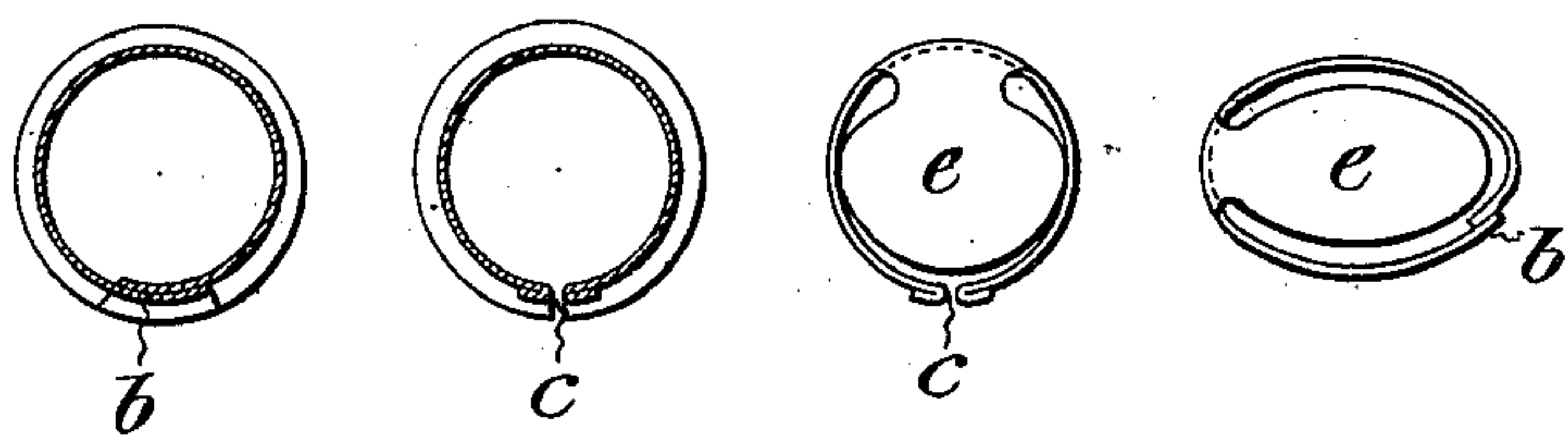
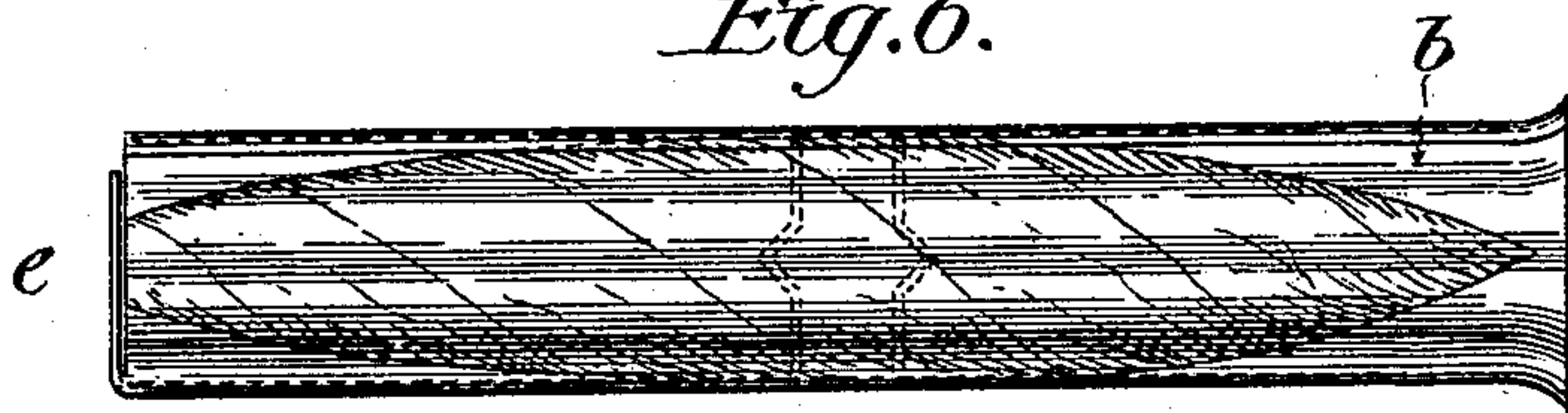


Fig. 6.



Witnesses:

A. M. Song.

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Inventor:

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by his attorney

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UNITED STATES PATENT OFFICE.

WALTER GUY BEAUCHAMP TYRRELL, OF MALVERN, ENGLAND.

CIGAR-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 670,462, dated March 26, 1901.

Application filed April 26, 1900. Serial No. 14,490. (No model.)

To all whom it may concern:

Be it known that I, WALTER GUY BEAUCHAMP TYRRELL, a subject of the Queen of Great Britain and Ireland, residing at Claremont, Malvern, in the county of Worcester, England, have invented a new and useful Improvement in Cigar-Protectors, of which the following is a specification.

This invention relates to means for retaining and protecting from abrasion a single cigar when carried in the pocket; and it consists of a device which by its elasticity and expansibility adapts itself to fully inclose and retain within itself a cigar of any size, does not tend to tear the wrapper when the cigar is inserted, and can be made very cheaply by stamping or molding it in one piece from a sheet of suitable resilient material.

Another object is to produce a cigar-protector that is transparent, and thus permits the color and condition of its contents to be readily seen through the walls of the protector.

The drawings annexed show various forms in which my device can be so constructed in one part from any material which after forming has in itself sufficient hardness to afford efficient protection to the cigar and sufficient elasticity to adapt the protector to expand for the reception of various-sized cigars, and yet with sufficient grip to retain the same when inserted against accidental escape. Suitable materials would include very thin sheet metal or the like if it is not required that the protector be transparent. To render the protector transparent, it is conveniently made in any of its forms of sheet-celluloid or the like having this property.

Figure 1 shows in elevation and sectional plan my device in a cylindrical form open at both ends with overlapping edges. Fig. 2 shows in elevation and sectional plan a similar device with the meeting edges not overlapping. Fig. 3 shows in elevation and end view a protector open only at the entering end, the other end being closed by a bent flap. Fig. 4 shows in elevation and end view a similar protector molded or formed in an oval shape, Fig. 5 showing the sheet forming the same developed on the flat. Fig. 6 shows

a cigar within a transparent protector of the construction represented by Figs. 4 and 5.

An essential feature of my device common to all forms is a full-length inclosing case formed in one part from a sheet of resilient material *a*, molded or stamped up into its final tubular or rolled form, the meeting edges not being connected together in any way, but having a longitudinal slit between them, permitting the free elastic play of the material of the protector to admit cigars of varying size and to retain the same by an elastic grip upon them. The meeting edges may overlap, as at *b b*, Figs. 1 and 4, or may merely meet with plain or beaded edges *c c*, as in Figs. 2 and 3, when the protector is at its normally smallest required diameter.

The construction of the protector so that the edges of the longitudinal slit overlap, as at *b*, is preferred, as it admits of the expansion of the protector by the insertion of the cigar, so as to obtain the necessary grip, without exposing the cigar within the protector at the slit and without the possibility of creasing or cutting the wrapper of the cigar by the edges of the slit. Such cutting may be prevented by "beading" the meeting edges, as at *c*; but the other advantages here named are peculiar to the overlapping edges.

To prevent abrasion of the wrapper when the cigar is pressed lengthwise into the protector, one or each end of the protector is slightly bell-mouthed, as at *d*.

In the species represented by Figs. 3 to 6, inclusive, one end of the protector is partially closed by a flap *e*, formed out of the same original sheet *a* as the body and bent over at right angles to the same.

In any of its forms the cigar-protector is preferably and conveniently made of transparent celluloid or the like, so as to expose the cigar to view within the protector, as in Fig. 6.

A cigar so protected can be carried about in the pocket without abrasion or injury, and the protector also affords some protection in the preservation of the aroma of the cigar and in the prevention of its contact with other contaminating contents of the pocket, and the extreme cheapness of the mode of construction

tion brings it within the means and use of any one.

Having now described this invention, what I claim, and desire to secure by Letters Patent, is—

5 1. A full-length cigar-protector, formed in one part from a sheet of transparent material having hardness and resilience, said protector being bell-mouthed to facilitate inserting
10 the cigar, and having a longitudinal slit between its meeting edges to admit of the self-accommodation of the protector to cigars of different diameters and to adapt the protector to hold the cigar with an elastic retaining-
15 grip, substantially as described.

2. A one-part protector, formed from a sheet of hard and resilient material, adapted to fully inclose and protect a single cigar, and having a bell-mouth at the entering end, a
20 longitudinal slit between the meeting edges to admit of continued expansibility and resilience, and a closing-flap at one end integral with the body of the protector, substantially as described.

25 3. A full-length cigar-protector formed in

one part from a sheet of material having hardness and resilience, said protector being bell-mouthed to facilitate inserting the cigar, and having overlapped meeting edges and a longitudinal slit between such overlapped
30 edges to admit of the self-accommodation of the protector to cigars of different diameters and to adapt the protector to hold the cigar with an elastic retaining-grip without exposing the cigar at such slit, substantially as de-
35 scribed.

4. A full-length cigar-protector formed in one part from a sheet of transparent material having hardness and resilience, and constructed with overlapped meeting edges and
40 a longitudinal slit between such overlapped edges, substantially as described, for the purposes set forth.

In witness whereof I have hereunto set my hand in presence of two witnesses.

WALTER GUY BEAUCHAMP TYRRELL.

Witnesses:

LYONELL M. BARLOW,
EDWIN MATHIAS.