K. E. JOHANSSON.

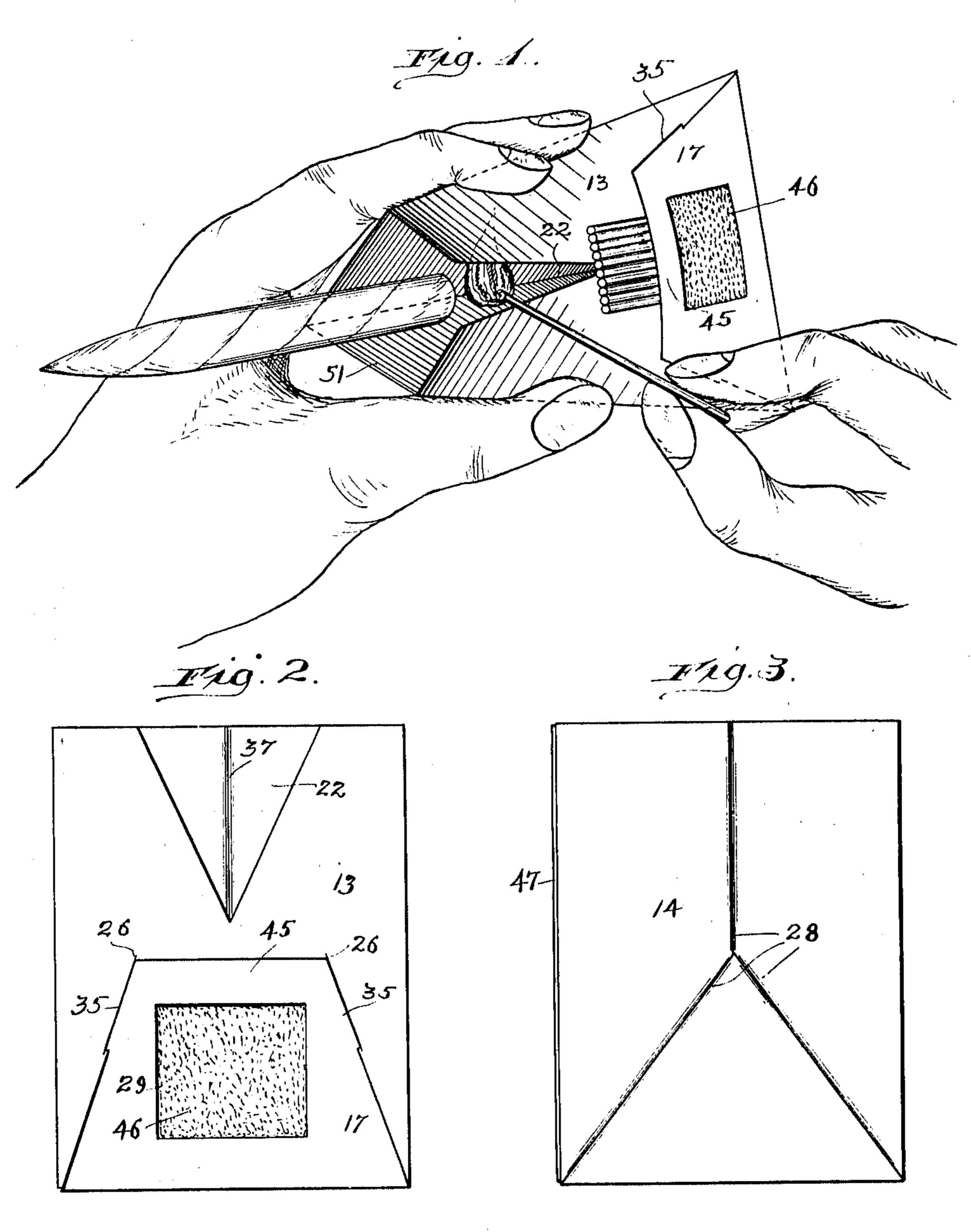
COMBINED MATCH SAFE, WIND SHIELD, CIGAR HOLDER, AND CARD CASE.

APPLICATION FILED SEPT. 28, 1910.

989,978.

Patented Apr. 18, 1911.

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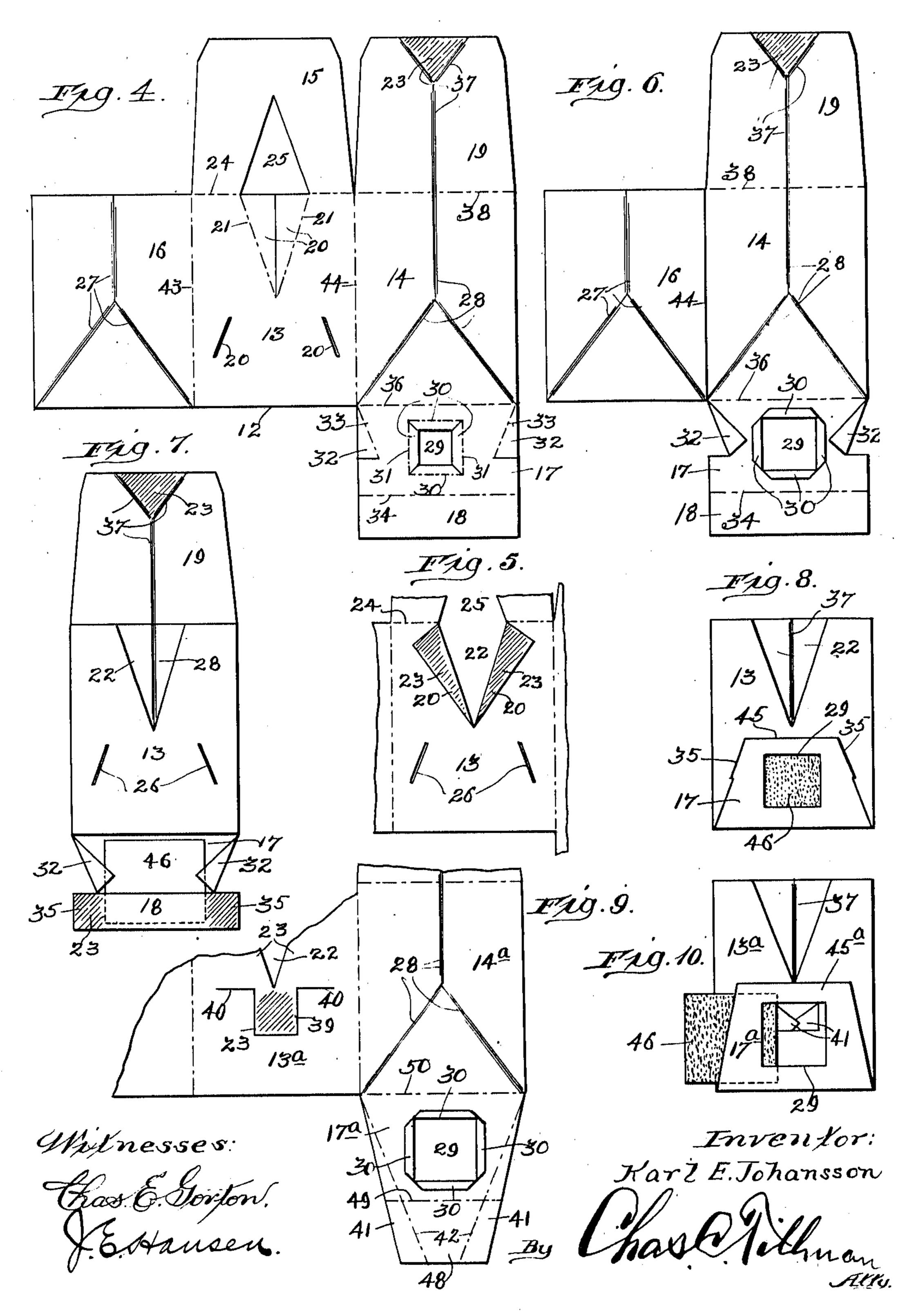
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UNITED STATES PATENT OFFICE.

KARL E. JOHANSSON, OF CHICAGO, ILLINOIS.

COMBINED MATCH-SAFE, WIND-SHIELD, CIGAR-HOLDER, AND CARD-CASE.

989,978.

Specification of Letters Patent.

Patented Apr. 18, 1911.

Application filed September 28, 1910. Serial No. 584,360.

To all whom it may concern:

Be it known that I, Karl E. Johansson, a subject of the King of Sweden, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Combined Match-Safe, Wind-Shield, Cigar-Holder, and Card-Case, of which the following is a specification.

This invention relates to improvements in a device to be used as a match safe, wind shield, cigar holder and card case, but it is more particularly designed for use as a match safe and wind shield, yet from the following description it will be understood that it can be used as a cigar holder and match safe only, and the invention consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The principal object of the invention is to provide a device of the above mentioned general character which shall be very simple and inexpensive in construction, strong, durable and efficient in operation and so made that its outer surface may be utilized when desired, for the display of advertising matter.

A further object of the invention is to furnish means whereby the device may be formed of a single sheet of flexible material, the members of which can be readily folded into their proper positions and securely held in place so as to form a receptacle for matches and pouch or pocket for the reception of cigars, or, when desired, as a wind shield to prevent a match from being blown out while lighting a cigar or pipe, and also

of the disclosed in the subjoined de-

scription and explanation.

In order to enable others skilled in the art to which my invention pertains, to make and use the same, I now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1, is a perspective view of a device

embodying the invention, showing it as be- 50 ing used as a match safe and wind shield for the purpose of protecting the flame of a match against the wind while lighting a cigar; Fig. 2, is a front view of the device; Fig. 3, is a rear view thereof; Fig. 4, is a 55 plan view showing the formation of the sheet out of which the device is formed and illustrating by dotted lines the points at which the various members are to be folded one on the other; Fig. 5, is a fragmental view of a por- 60 tion of the sheet, showing flaps on the inner surface of the front member of the device bent back upon itself from the position shown in Fig. 4, and illustrating said flaps as being provided with an adhesive sub- 65 stance; Fig. 6, is a plan view of the sheet showing it as it will appear when some of the members have been folded one on the other; Fig. 7, is a similar view of like parts, illustrating a further advance in the steps of 70 folding the members or forming the device; Fig. 8, is a face view of the device as it will appear when complete; Fig. 9, is a fragmental plan view showing a modification in the construction of the sheet out of which the 75 device is formed; and Fig. 10, is a front view of the complete device when formed with said modified construction, yet illustrating the piece of sand or scratch paper in the act of being inserted into the pocket therefor.

Like numerals of reference, refer to corresponding parts throughout the different views of the drawings.

Referring now to Fig. 4, of the drawings, the reference numeral 12, designates a single 85 sheet of flexible material such as paper, leather, leatherette, cloth or the like, which, if desired, may be treated so as to render it substantially non-combustible. This sheet is formed into a series of members or portions 90 13, 14, 15, 16, 17, 18, and 19, all of which are united together as will be readily understood by reference to Fig. 4, of the drawings. The member 13, which will be designated as the front member has extended 95 from one of its ends the member 15, and from one of its sides the member 16, while the other side of the member 13, is connected

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to the member 14, or rear member. The upper portion of the member 13, is provided with two angular flaps 20, which are adapted to be bent or folded inwardly on the dotted 5 lines 21 (see Fig. 4,) so as to occupy the positions indicated in Fig. 5, thereby forming an angular opening 22, in the upper portion of the member 13, the edges of which opening will be reinforced by the flaps 20, which 10 are preferably provided on their surfaces with an adhesive substance 23, to cause them to adhere to the member 15, when the same is folded on the dotted line 24, against the inner surface of the member 13. As shown, 15 the member 15, is provided with an angular opening 25, corresponding in shape and size to the opening 22, in the front member 13, which latter member is provided in its lower portion with elongated openings 20, to re-20 ceive the extensions on the match holding flap as will be presently explained.

The member 16, is provided with creases 27, which are in the form of an inverted Y and are adapted to register with creases 28, 25 of a similar shape formed in the rear member 14, when the members are folded into their final positions. The creases 27, in the member 16, and the creases in the member 14, are so formed in each of said members 30 that when the member 16, rests in its final position against the inner surface of the member 14, said members may be easily bent outwardly by pressing the edges of the device toward each other as shown in Fig. 1, of 35 the drawings. The member 17, is preferably provided with a rectangular opening 29, at the perimeter of which are provided a series of flaps 30, which may be folded on the dotted lines 31, from the position shown in 40 Fig. 4, to that shown in Fig. 6, that is, against the inner surface of the member 17, thus reinforcing the edges of the opening

29, therein. At each of its side edges the member 17, 45 is provided with an angular flap 32, which may be folded on the dotted lines 33, from the positions indicated in Fig. 4, to that shown in Fig. 6, or in other words, against the inner surface of the member 17, thereby 50 reinforcing its side edges. The member 17, is provided at its lower end with a flap or member 18, which is adapted to be folded on the dotted line 34, against the inner surface of the lower portion of the member 17, 55 from the position shown in Figs. 4, and 6, to that illustrated in Fig. 7, of the drawings. By so folding the member or flap 18, it is apparent that as the flaps 32, are cut at one of their ends from the member 17, exten-60 sions 35, will be provided which are adapted to be inserted in the openings 26, of the member 13, when the member 17, is folded on the dotted lines 36, as one of the steps in forming the device. The extensions 35, 65 may be provided with an adhesive substance

23, to secure them in position, after they have been inserted in the openings 26, of the front member. The member 19, which is extended from the upper portion of the rear member 14, is provided with longitudinal 70 creases 37, and may have at its upper portion adhesive material 23, to secure said member in position when it is folded on the dotted line 38, in the final step of forming the device.

In Figs. 9, and 10, of the drawings is shown a modification in the construction of the device which consists in employing the front member 13a, of the same construction as that above described, and illustrated, ex- 80 cept that the elongated openings 26, are omitted. In this modified form, the lower portion of the member 13a, has cut therefrom, a tongue 39, which is located directly below the apex of the opening 22, in said 85 member, which member is provided with horizontally disposed slits 40, extending from the upper portion of the tongue 39. In this modification the rear member 14^a, is provided with creases 28, similar to those on 90 the member 14, and above described, and has extended from its lower portion a member 17a, which is provided with an opening 29, having flaps 30, at its edges as in the other construction and for a similar pur- 95 pose. The member 17a, is provided at each of its edges with a flap 41, which may be folded on the dotted lines 42, so as to rest on the inner surface of said member and thereby reinforce its edges.

In order to produce the device from the sheet 12, and its members, the flaps 20, are folded on the lines 21, from the position shown in Fig. 4, to that illustrated in Fig. 5, after which the member 15, is folded on the 105 line 24, down on the member 13, when it is apparent that it will be secured in such position by reason of the adhesive material 23, on the flaps 20. The member 16, is then folded on the line 43, see Fig. 4, so as to lie 110 on the folded member 15, in which operation the parts will assume the positions shown in Fig. 6, of the drawings, when, by folding the members 13, 15, and 16, on the line 44, so that they will lie on the inner sur- 115 face of the rear member 14, it is apparent that the parts will assume the positions shown in Fig. 7, when, by folding the member 18, on the line 34, and the member 17, on the line 36, after the flaps 32, have been 120 folded on the lines 33, the extensions 35, (see Fig. 7,) may be inserted in the openings 26, therefor, which arrangement will afford a receptacle 45, between the member 13, and 17, and between the extensions 35, 125 for matches as is clearly shown in Figs. 1, 2, and 8, of the drawings.

When the member 17, is provided with the opening 29, a piece of sand paper 46, may be inserted between the members 17 and 18, and

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over the opening 29, before the member 17, is turned to its final position, by which arrangement it is evident that means for scratching the matches will be afforded. It 5 is obvious that the opening 29, in the member 17, may be dispensed with and that a piece of sand paper may be cemented or otherwise secured to the outer surface of said member. After the parts have been arranged as above 10 described, the upper end of the member 19, is inserted between the upper portions of the members 15, and 16, and forced downwardly therebetween and folded on the line 38, when the member 19, will be held in such po-15 sition by means of the adhesive material 23, thereon engaging the inner surface of the member 16. As the members 19, and 16, are held together by the adhesive 23, it is apparent that a pocket 47, will be formed with 20 an opening at one of the side edges of the device, which pocket may be utilized for the reception of cards and the like.

When the modification shown in Figs. 9 and 10 is employed, the same steps in form-²⁵ ing the device as those above set forth are performed, except that when the member 15, is folded down on the member 13a, the tongue 39, which is provided with adhesive material 23, will adhere thereto, thus permit-30 ting the flap 48, with which the member 17a, | is provided to be inserted through the slits 40, after said flap has been folded on the line 49, against the inner surface of the member 17a, and after the latter has been folded on 35 the line 50, against the outer surface of the member 13a, as shown in Fig. 10, of the drawings, from which view it will be understood that a piece of sand paper 46, may be inserted between the members 17a, and 13a, 40 so as to be exposed through the opening 29, in the latter. This arrangement of the parts of the modified form of the device will afford a match-holding receptacle 45a, between the

members 13a, and 17a, and sand paper 46, as

⁴⁵ will be obvious by reference to Fig. 10, of the drawings.

From the foregoing and by reference to the drawings, it will be understood and seen that when the parts shall have been folded ⁵⁰ and connected together as above described, an open-ended pouch or pocket 51, having in one of its sides an opening 22, will be formed, and that by pressing the edges of the device toward each other as shown in ⁵⁵ Fig. 1, the sides of the pocket or pouch 51, will be extended from one another thus allowing a lighted match to be inserted through the opening 22, into the pocket where it will be shielded from the wind so 60 that a cigar may be easily lighted by means of the flame of a match. It is also evident that when desired the pocket 51, may be used for holding cigars and that the pocket 47, may be utilized for cards, while the receptacle 45, may be used for holding matches, '

which can be scratched on the sand paper 46, or other suitable abrasive material.

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

1. A device of the character described, consisting of a front member having at one of its ends an opening, a rear member connected to one of the side edges and an intermediate member connected to the other side 75 edge of the front member, a second intermediate member connected to the end of the front member which has the opening therein, the last-named member also having an opening to register with the first-named 80 opening when the second intermediate member is folded on the front member, a third intermediate member connected to one end of the rear member, an outside member connected to the other end of the rear member, 85 and a flap or member connected to the outer end of said outside member and adapted to be folded thereon and to engage the lower portion of the front member, all of said members adapted to be folded one on the 90 other at their points of juncture.

2. A device of the character described, consisting of a front member having at one of its ends an opening, a rear member connected to one of the side edges and having out- 95 wardly extended creases, and an intermediate member connected to the other side edge of the front member and also having creases to register with the creases on the rear member, a second intermediate member connected 100 to the end of the front member which has the opening therein, the last-named member also having an opening to register with the firstnamed opening when the second intermediate member is folded on the front member, a 105 third intermediate member connected to one end of the rear member and having creases to register with the creases of the rear member, an outside member connected to the other end of the rear member, and a flap or 110 member connected to the other end of said outside member and adapted to be folded thereon and to engage the lower portion of the front member, all of said members adapted to be folded one on the other at their 115 points of juncture.

3. A device of the character described, consisting of a front member having at one of its ends an opening and near its other end a pair of openings, a flap on each edge 120 of the first-named opening, a rear member connected to one of the side edges and an intermediate member connected to the other side edge of the front member, a second intermediate member connected to the end of 125 the front member which has the opening therein, the last-named member also having an opening to register with the first-named opening when the second intermediate member is folded on the front member, a third 130

of the rear member, an outside member connected to the other end of the rear member, and a flap or member connected to the outer end of said outside member and adapted to be folded thereon, a flap at each of the side edges of the outside member and adapted to be folded thereon, the ends of the outer portion of the outside member and its out-

wardly extended flap adapted to be inserted 10 in the pair of openings in the front member, all of said members and flaps adapted to be folded at their points of juncture.

KARL E. JOHANSSON.

Witnesses:

J. E. Hansen, Chas. C. Tillman.