



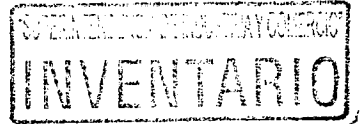
Organización y
Regulación CSA Ltda



Industria y Comercio

SUPERINTENDENCIA

Handwritten signature



Delegatura de Propiedad Industrial
División de Nuevas Creaciones

SOLICITUD

PATENTE DE INVENCION

Handwritten number: 10-67317

21. EXPEDIENTE No.

54. TÍTULO TOALLA PARA LLEVAR PUESTA

51. CLASIFICACIÓN INTERNACIONAL

71. SOLICITANTE CHAZON STEIN

DOMICILIO MIAMI BEACH, FLORIDA, ESTADOS UNIDOS

74. APODERADO DANILO ROMERO RAAD

22. BOGOTÁ, D.C.,

Handwritten: 05-07-2010

PETITORIO		SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO	
			
		No. 10-067317- -00000-0000	
		Fecha: 2010-06-03 16:18:40 Dep. 2020 DIR.NUEVASCR Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI Act. 411 PRESENTACION Folios: 100	
FORMULARIO ÚNICO DE SOLICITUD DE PATENTE			
PCT			
ENTRADA EN FASE NACIONAL			
1		SOLICITUD DE:	
☒ Patente de Invención		☐ Patente de Modelo de Utilidad	
☒ Capítulo I		☐ Capítulo II	
2	Nombre: CHAZON STEIN		IDENTIFICACIÓN
SOLICITANTE (71)	Dirección: 630 N.E. 173 Terrace, 33162 - NORTH MIAMI BEACH, FLORIDA, ESTADOS UNIDOS DE AMERICA		C.C. ☐ NIT ☐
	Nacionalidad o domicilio: ESTADOS UNIDOS DE AMERICA		C.E. ☐ Otro ☐
	Lugar de Constitución:		Cual: _____
	Teléfono: Fax:		Número:
	E-mail:		
3	Nombre: DANILO ROMERO RAAD		IDENTIFICACIÓN
REPRESENTANTE O APODERADO	Dirección: Calle 70 A No. 4 - 78 BOGOTA D.C., COLOMBIA		C.C. ☒ NIT ☐
	Teléfono: 7430627 Fax: 7550296		C.E. ☐ Otro ☐
	E-mail:		Cuál
			Número: 79.547.687 T.P. 79.289 C.S.J.
4	Nombre: CHAZON STEIN		
INVENTOR (ES) (72)	Dirección: 630 N.E. 173 Terrace, 33162 - NORTH MIAMI BEACH, FLORIDA, ESTADOS UNIDOS DE AMERICA		
	Nacionalidad o Domicilio: Estadounidense		
5	PCT (86) Solicitud Internacional No. PCT/US08/085102 Fecha: 01 - 12 - 08 Publicacion Internacional No. WO 2009/076078 A1 Fecha: 18 - 06 - 09		
6	Título (54) TOALLA PARA LLEVAR PUESTA		
7	Clasificación internacional (51) _____		
8	Prioridad	(33) País de Origen	(32) Fecha
	SI ☒ NO ☐	US US US	05/12/2007 27/03/2008 28/08/2008
			(31) Número de Solicitud 60/992.406 12/056.467 12/200.155
9	Comprobante de pago No.		Fecha:
Instrucciones para el diligenciamiento del presente formulario, ver reverso de esta página.			

ANEXOS

- ☒ Comprobante de pago de la tasa de presentación de la solicitud.
- ☐ Documento que acredita la existencia y representación legal cuando el solicitante sea persona jurídica.
- ☐ Poderes, si fuere el caso.
- ☐ Documento de cesión del inventor al solicitante o a su causante.
- ☐ Declaraciones
- ☒ Copia de la solicitud internacional (Resumen, descripción, reivindicaciones, dibujos)
- ☒ Traducción de la solicitud internacional al castellano. (Resumen, descripción, reivindicaciones, dibujos)
- ☐ Copia del examen preliminar internacional efectuado por la Autoridad Internacional de Examen Preliminar (IPEA).
- ☐ Traducción del examen preliminar internacional efectuado por la IPEA.
- ☐ De ser el caso, copia del contrato de acceso.
- ☐ De ser el caso, documento que acredite la licencia o autorización de uso de conocimientos tradicionales de las comunidades indígenas.
- ☐ De ser el caso, certificado de depósito del material biológico
- ☐ Arte final 12X12 cm.
- ☐ De ser el caso, información de otras solicitudes de patente o títulos obtenidos en el extranjero por el mismo titular o su causante, relacionadas total o parcialmente con la invención de esta solicitud.
- ☐ De ser el caso, modificaciones efectuadas a la solicitud internacional, Nuevas Reivindicaciones
- ☒ Otros: Informe de Búsqueda de Antecedentes Internacional junto con la traducción
- ☒ Publicación Internacional No. WO2009/076078 A1

FIGURA CARACTERISTICA

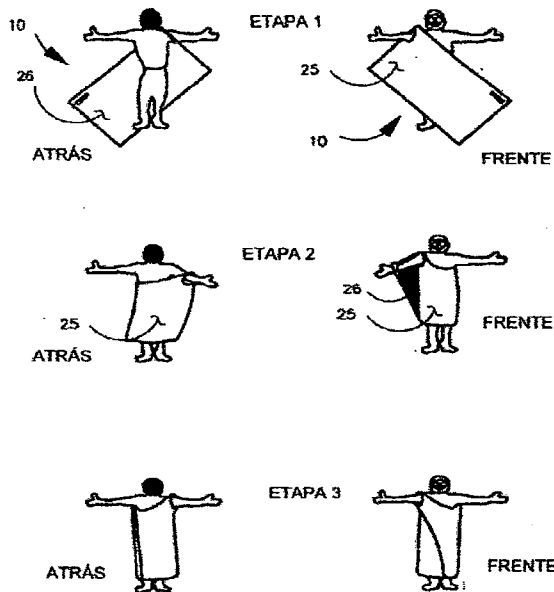


FIG. 2

Solicito la concesión de la patente,

NOMBRE: **DANILO ROMERO RAAD**

FIRMA:

C.C. 79.547.687 BOGOTA, T.P. 79.289 C.S.J.

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 June 2009 (18.06.2009)

PCT

(10) International Publication Number
WO 2009/076078 A1

(51) International Patent Classification:
A47K 10/02 (2006.01)

(21) International Application Number:
PCT/US2008/085102

(22) International Filing Date:
1 December 2008 (01.12.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/992,406 5 December 2007 (05.12.2007) US
12/056,467 27 March 2008 (27.03.2008) US
12/200,155 28 August 2008 (28.08.2008) US

(71) Applicant and

(72) Inventor: STEIN, Chazon [US/US]; 630 N.e. 173 Terrace, North Miami Beach, FL 33162 (US).

(74) Agent: SCHWARTZ, Robert, M.; P.o. Box 221470, Hollywood, FL 33022 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(54) Title: WEARABLE TOWEL

(57) Abstract: A towel easily wrapped and fixed about a body of a wearer, the towel having a substantially planer rectangular main body having two openings in the main body configured for securing the towel to the body of the wearer using one arm.

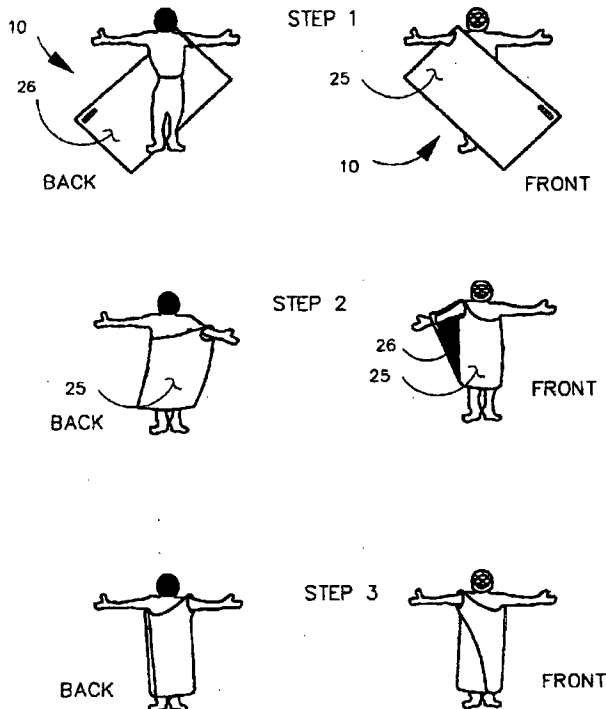


FIG.2

WO 2009/076078 A1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NON-PROVISIONAL PATENT APPLICATION

5

Title: Wearable Towel

Inventor: Chazon Stein, Miami, FL.

10

INDEX TO RELATED APPLCIATIONS

This application is a continuation-in-part of U.S. Patent Application 12/056,467, filed March 27, 2008, which claims the benefit of U.S. Provisional Patent Application Serial No. 60/992,406 filed December 5, 2007 the disclosures of which are incorporated herein by reference in their entirety.

15

BACKGROUND OF THE INVENTION

20

The present invention relates to towels for body wiping, protection and privacy for temporary attachment to a human body during uses that can include physical workout, shaving, applying makeup, being in the presence of other people, between personal care activities, being unclothed in variously inclement surroundings, and/or other activities before being clothed.

25

Robes, tote towels and other modifications of towels are well

known. In a manner taught by this invention, however, none are known to provide the temporary attachment as in the present invention.

- 5 The subject invention provides a novel, easy to manufacture, and easy to use towel to address the current need.

BRIEF SUMMARY OF THE INVENTION

10

The subject invention provides a novel towel configuration that is easily wrapped and fixed into position about the body of a wearer.

- 15 In a preferred embodiment, the towel includes a substantially planer rectangular main body as is commonly known. There are two openings that are congruently placed along the top and/or uppermost outermost subquadrant of the towel body. Suitable that one arm can support the main body.

20

In one embodiment, the opening is approximately about 10 inches long and up to 1 inch wide, with a preference between 0.1-0.7 inches wide. The ideal with, however, is approximately 0.5 inches wide. The opening, in this embodiment, is set inward

from the edge of the longest towel side by about approximately 4 inches. The opening is set inward from the shorter towel side by about approximately about 3 inches. Opening placements and measurement will differ depending on the size of the towel.

5

In a preferred embodiment the said openings are congruently placed relative to their position to their respective adjacent edges.

10 Alternatively, the two openings may be positioned in any desired configuration. That would allow them to attach to only one arm of the user.

In one embodiment, the openings may have a mechanism by which
15 the sizes of the opening can be adjusted. The said mechanism may be any that is commonly known and can include but would not be limited to buttons, snaps, zipper, Velcro®, hook and loop and the like.

20 In an alternative embodiment, the towel may have one opening adjacent to a first side and a mechanism for attaching the second or terminal side once the towel is wrapped around the body of a user.

The towel may be formed of any acceptable material including but not limited to conventional terrycloth-type material.

Terrycloth is a fabric with loops that can absorb large amounts of water. It can be manufactured by weaving or knitting, with
5 weaving on a dobby loom the predominant commercial method, having two beams of longitudinal warp through which the filler or weft is fired laterally.

Alternatively, the towel may be formed from non-absorbent
10 materials and used for bathing suit cover-ups, pajamas, as well as the same configured invention may be used for a cocktail party were it, for example, made out of silk. We will refer to all rectangular configurations that can be fastened or secured in such a manner as a towel.

15

Preferably, the regions bordering each of the openings, are reinforced to give structural strength and integrity to the towel such that the repeated motion of placing an arm in the opening and removing the arm from the opening does not tear or
20 otherwise compromise the integrity of the towel.

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a plan view of the towel of the present invention.

Figure 2 depicts sequential steps relating to the use of the towel of the present invention.

5

Figure 3 shows a plan view of the towel divided into quadrants and subquadrants.

Figure 4 shows plan and side views of the towel with oval
10 openings.

Figure 5 shows plan and side views of the towel with oval openings positioned on an angle.

15 Figure 6 shows plan and side views of the towel with a single oval opening.

Figure 7 shows plan and side views of the towel with a triangularly configured attaching means.

20

Figure 8 shows plan and side views of the towel with triangularly arranged ovals around a triangular region.

Figure 9 shows plan and side views of the towel with a single

securing strap along the top center.

Figure 10 shows plan and side views of the towel with
triangularly arranged straps.

5

Figure 11 shows plan and side views of the towel with straps
along one edge.

Figure 12 shows plan and side views of the towel with straps
10 adjacent to one edge.

Figure 13 shows plan and side views of the towel with straps
along one edge.

15 Figure 14 shows plan and side views of the towel with
triangularly arranged straps.

Figure 15 shows plan and side views of the towel with a single
securing strap along the top center.

20

Figure 16 shows various securing means.

Figure 17 shows plan and side views of the towel with a
plurality of receiving holes around the perimeter.

Figure 18 is an expanded view from Figure 17 showing embodiments of securing an attaching means to the towel.

- 5 Figure 19 shows several embodiments of attaching means secured to the towel.

Figure 20 shows an embodiment having several towels attached.

10 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Towel 10 includes a first side 25 and a second side 26 defined by the first vertical side 11 second vertical side 12 first horizontal side 13 and second horizontal side 14. First side 25
15 and second side 26 collectively form a substantially planer main body of towel 10. Towel 10 has a vertical axis A-A equidistant from first vertical side 11 and second vertical side 12.

Towel 10 has a horizontal axis B-B equidistant from first horizontal side 13 and second horizontal side 14. Towel 10 may
20 include periphery stitching 28 that is placed around the periphery of towel 10 along sides 11, 12, 13, and 14.

Towel 10 has a first opening 15 defined by outer opening border 16 inner opening border 17 lower opening border 18 and upper

opening border 19. Opening 15 is parallel to first horizontal side 13 and configured such that opening 15 is relatively adjacent to second vertical side 12. Opening 15 may also include stitching 29 that may reinforce the integrity of the fabric bordering opening 15. Optionally, opening 15 may contain additional material along the periphery of opening 15 that may provide padding, or a decorative border.

Towel 10 has a second opening 20 defined by outer opening border 21 inner opening border 22 lower opening border 23 and upper opening border 24. Opening 20 is parallel to the second vertical side 12 and configured such that opening 20 is relatively adjacent to second vertical side 12. Opening 20 may also include stitching 27 that may reinforce the integrity of the fabric bordering opening 20. Optionally, opening 20 may contain additional material along the periphery of opening 20 that may provide padding, or a decorative border.

In an environment of use, as shown in Fig. 2, a user will place their entire arm through first opening 15, as shown in Step 1. Next, the user wraps towel 10 around their torso as shown in Step 2. Next, the user wraps towel 10 around their torso as shown in Step 2. The definition of torso described herein refers to the circumference of the trunk of the wearer. The trunk of

the wearer refers to the circumference of the dorsal (comprising the spinal cavity) and the ventral (comprising the thoracic/abdomino-pelvic) cavities. Previous rectangular configurations referred to the torso as being the width of the wearer's trunk. The width of the torso, as previously described, is roughly the diameter of the torso. The present invention wraps around greater than twice the diameter of a torso, or twice the measurement from one armpit to the other. The present invention also wraps around the circumference of the torso, which is a distance of less than "pie" or " π " times one-half of the diameter squared. Thus, the distance between the 2 securing means of the present invention is the circumference of the torso, which is much greater than the width of the torso previously described. The user will then place the same arm that had previously been placed through first opening 15, through second opening 20. Once the user has placed a single arm through each of first opening 15 and second opening 20, first side 25 will be facing away from the user and second side 26 will face the user.

20

As shown in Fig. 3, it is contemplated a towel of the present invention has a securing means. The securing means is preferably located, on, within, or adjacent to an uppermost outermost subquadrant. By way of example, Fig. 3 shows a towel

divided into main quadrants I, II, III, and IV. Each of the main quadrants may be divided into subquadrants i, ii, iii, and iv. In the embodiment depicted, the attaching means would be positioned in, on, or near subquadrant i, of quadrant I, and
5 subquadrant ii, of quadrant II. In positioning the attaching means in the uppermost outermost subquadrants as described, the towel will wrap around the wearer more like a toga style and not like a shirt, vest, or tunic. Additionally, a towel constructed in this manner, as well as a towel constructed with hook and
10 loop fasteners, such as Velcro®, hook, or snap attachments, does not require sleeves or any extra material, such as material extending beyond the outer periphery of the openings, half the perimeter of a torso, in order to secure to the body of a wearer.

15

Figs. 8, 10, 14, and 18 have depictions showing multiple positions of the securing means. It is contemplated that towels of the present invention may have any single or multiple combinations of the depicted embodiments. For example, a towel
20 according to the embodiment of Figure 8 may have a single opening on each end (the above described uppermost, outermost subquadrant) selected from any one of the four depicted openings. Alternatively, the towel may have more than one opening on each of the uppermost outermost subquadrants chosen

from the openings depicted.

The securing means may be any acceptable manner for securing the towel to the proximal portion of the arm of a user. This may
5 include, but would not be limited to, a cavity, a cloth strap, the cloth may be a flexible piece of cloth material such as elastic, a hoop strap that may be made of cloth, elastic, plastic, leather or any other desired material.

10 Each of Figures 4-15 and 17 show a horizontal view of towel 25. Above each Figure is a top view along top edge 13. The left of each horizontal view has a left side view along side 12. The right of each horizontal view is a right side view along side 11. Below each horizontal view is a bottom edge view along
15 side 14.

In the embodiment shown in Figure 4, first oval cavity 30 and second oval cavity 31 are available for a user to place an arm therethrough.

20

In the embodiment of Figure 5, first oval cavity 32 and second oval cavity 33 are angularly oriented in the upper most outermost subquadrant as described above.

Figure 6 shows a centrally placed cavity 34 that is ornamental and not used or required to physically support towel 25.

Figure 7 shows first triangular cavity 35 and second triangular cavity 36 positioned in the upper most outermost subquadrant of towel 25.

Figure 8 shows oval cavities 37, 38, 39, 41, 42, and 43 that all depict possible orientations of the securing means on the towel. The securing means may be horizontal, as oval cavities 38 and 42; vertical as oval cavities 37 and 41; or angular as oval cavities 39 and 43. Additionally, triangular cavities 40 or 44 may be the securing means. In one embodiment, the towel may have any one pair or more of the securing means shown in Figure 8.

Figure 9 shows a strap 45 that is not a securing means but may be used for carrying towel 25.

Figure 10 shows horizontal oriented straps 47 and 49; vertical oriented straps 46 and 50; and angular oriented straps 48 and 51. In one embodiment, the towel may have any one pair or more of the securing means shown in Figure 10.

Figure 11 shows straps 52 and 53 secured along the upper horizontal edge 13 of towel 25.

Figure 12 shows straps 54 and 55 secured adjacent the upper
5 horizontal edge 13 of towel 25.

Figure 13 shows straps 56 and 57 secured along the upper horizontal edge 13 of towel 25.

10 Figure 14 shows horizontal oriented straps 59 and 61; vertical oriented straps 58 and 62; and angular oriented straps 60 and 63. In one embodiment, the towel may have any one pair or more of the securing means shown in Figure 14.

15 Figure 15 shows a strap 64 that is not a securing means but may be used for carrying towel 25.

Figure 17 shows a towel 25 that may have a plurality of openings 65. Although the openings are shown around the entire perimeter
20 of towel 25, openings may be constructed and arranged around any portion of the perimeter. Openings 65 may be used for insertion of any securing means. As shown in Figure 18, openings 65 may be used for attachment of securing means, or to secure additional towels one to another.

Figure 19 shows various embodiments for attaching securing means to towel 25. Angular connectors 75 and 76, each with respective cavities 74 and 77 are attached to towel 25. Triangular
5 connectors 78 and 80, each with respective cavities 79 and 81 are attached to towel 25

Vertical connectors 82 and 84, each with respective cavities 83 and 85 are attached to towel 25.

10

Horizontal connectors 86 and 8, each with respective cavities 87 and 89 are attached to towel 25.

In one embodiment, the securing means is arranged and configured
15 such that one arm is placed through the first securing means, the towel is wrapped around the torso (as defined on page 8) of the user, and the same arm is placed through a second securing means.

20 As shown in the embodiments depicted in Figs. 11, 13, and 14, the securing means may be placed along the perimeter or edge of the towel.

Figure 16 shows depictions of the various securing means that

may be used. Also shown in Figure 16 are first hook 80 second hook 82 joined with connector 81. An embodiment, as seen in Figure 19 has first hook 82 attaches to towel 25 by passing through hole 65. First hook 82 is connected to second hook 80 by connector 81. Second hook 80 is then connected to a second towel 25. Alternatively, first hook 82 may pass through hole 65 and directly connect to a looped terminal end of strap 69.

Alternatively, as seen in Figs. 17 and 18, the towel may have a receiving portion for receiving an attaching means. Although Figure 17 shows a plurality of receiving holes around the entire perimeter, it is also contemplated that one embodiment may include receiving portions on only a portion or portions of the perimeter.

15

The embodiments shown in Fig. 19 show the attaching means may be part of or connected to, a second member that is attached to the main body of the towel. In the embodiments of Fig 19, the attaching means is still on or attached to the uppermost outermost subquadrant as described herein.

20

In one embodiment, the two securing means may encompass an additional opening or strap and the like, looking similar to the 2 outer securing means such as those shown in Figs. 6, 9, and

15. This would be located along the center top line of the main body either on or adjacent to one top edge of the main body or across the length of the body in between the two outer holes.

- 5 This additional opening would not be needed to secure the towel to the user. It is an available option for aesthetic reasons only.

In the embodiments of Figure 20, two towels 25 may be worn
10 together by either overlapping openings or by connecting two towels along an edge.

- 15 While the invention has been described in its preferred form or embodiment with some degree of particularity, it is understood that this description has been given only by way of example and that numerous changes in the details of construction,
fabrication, and use, including the combination and arrangement
20 of parts, may be made without departing from the spirit and scope of the invention.

I claim:

1. A towel wrapped and fixed about a body of a wearer, the towel comprising:

5

a. a substantially planer rectangular main body having two substantially congruent horizontal edges and two substantially congruent vertical edges;

10

b. two securing means securing the main body to one arm of a user, wherein each securing means is positioned on, adjacent to, or within, the uppermost outermost subquadrant of two horizontal main body quadrants.

15

2. The towel of claim 1 wherein said securing means are any of an opening in the main body, a strap, or combinations thereof.

3. The towel of claim 1 wherein said securing means are straps releasably attached to said main body.

20

4. The towel of claim 1 wherein said securing means are straps permanently attached to said main body.

5. The towel of claim 1 wherein said securing means are on opposite ends of said main body.

6. The towel of claim 1 wherein said securing means are on opposite ends of said main body separated from each other

by a distance approximately two times the diameter of a human torso.

7. The towel of claim 1 wherein said securing means are on opposite ends of said main body separated from each other a distance approximately the circumference of a human torso.
8. The towel of claim 1 wherein said towel wraps completely around the circumference of the trunk of the user.
9. The towel of claim 1 wherein said securing means are parallel and adjacent to the horizontal edge.
10. The towel of claim 1 wherein each securing means is congruently positioned relative to placement on the main body to a horizontal axis.
11. The towel of claim 1 wherein each securing means is congruently positioned relative to placement on the main body to a vertical axis.
12. The towel of claim 1 wherein each securing means is congruent relative to their distance from each of their respective adjacent horizontal and vertical sides of said towel body.
13. A method for wearing a towel comprising the steps of:
 - a. providing a towel according to claim 1;
 - b. securing the main body to a user by interacting one arm of a user with one securing means;
 - c. wrapping the main body of the towel around the body

23

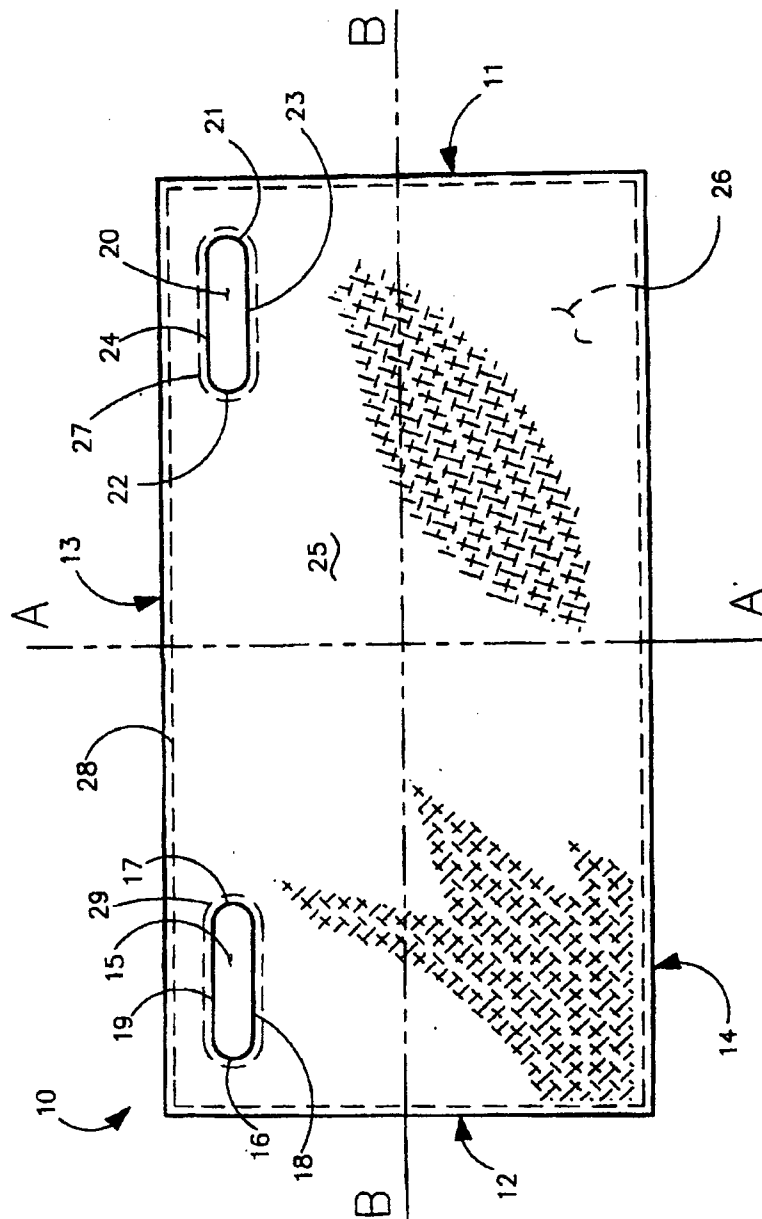


FIG. 1

2/20

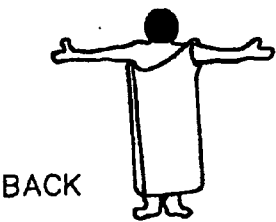
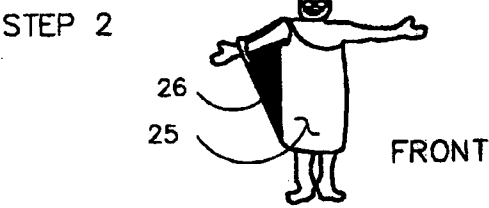
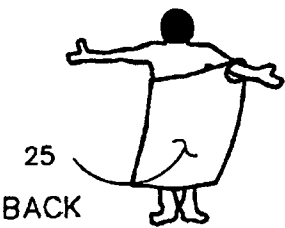
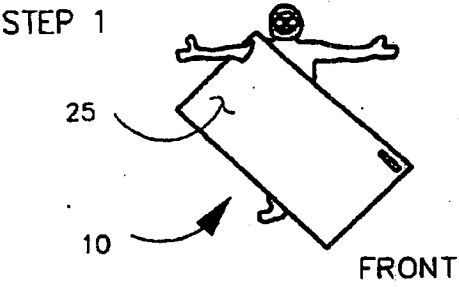
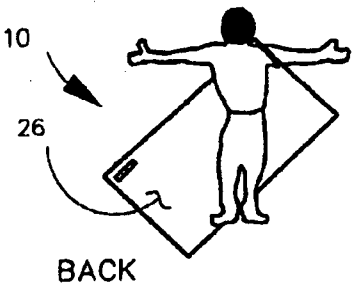


FIG.2

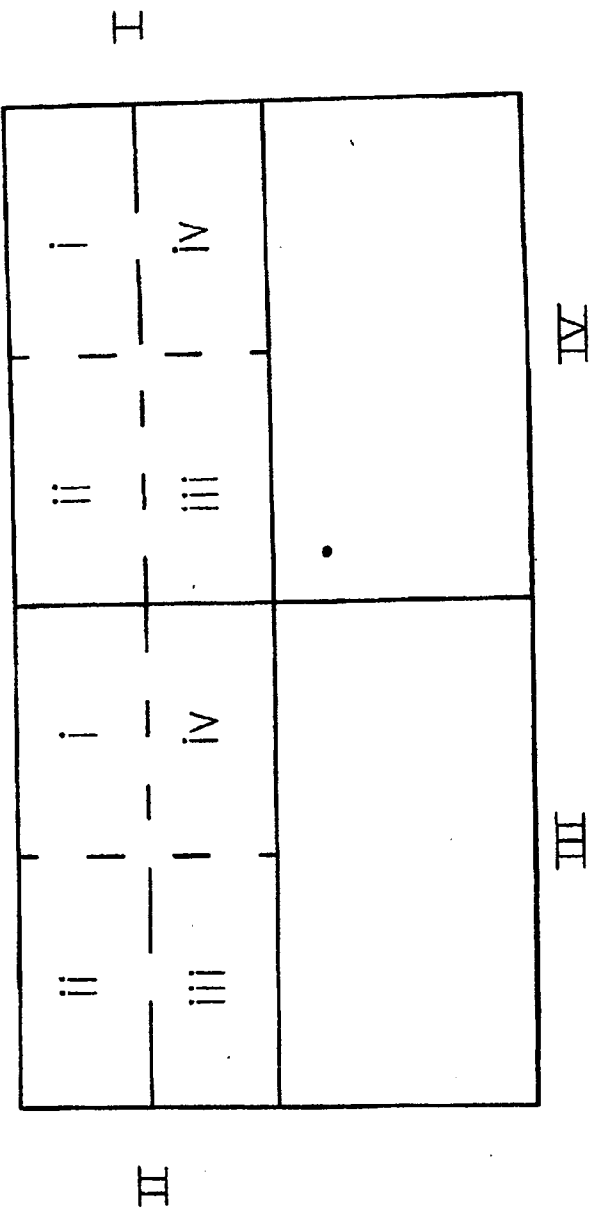
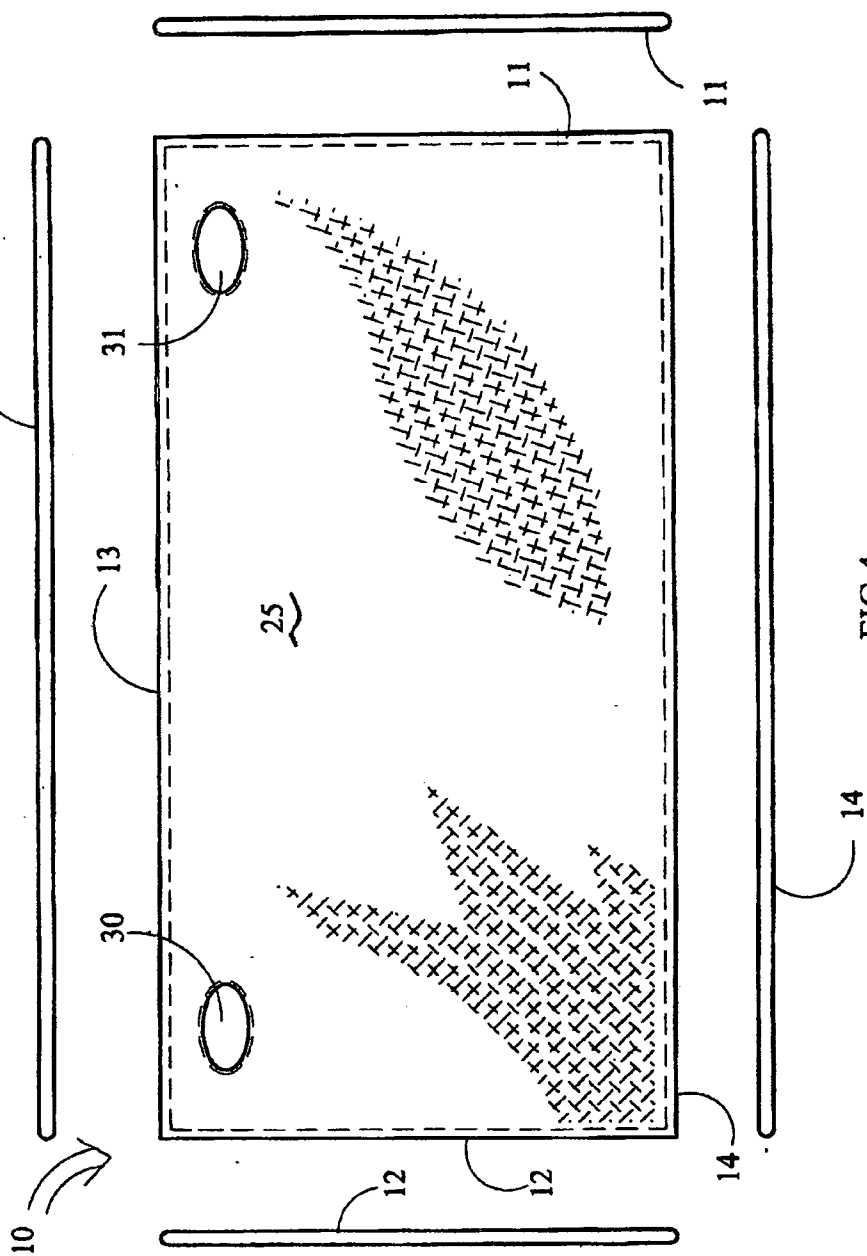
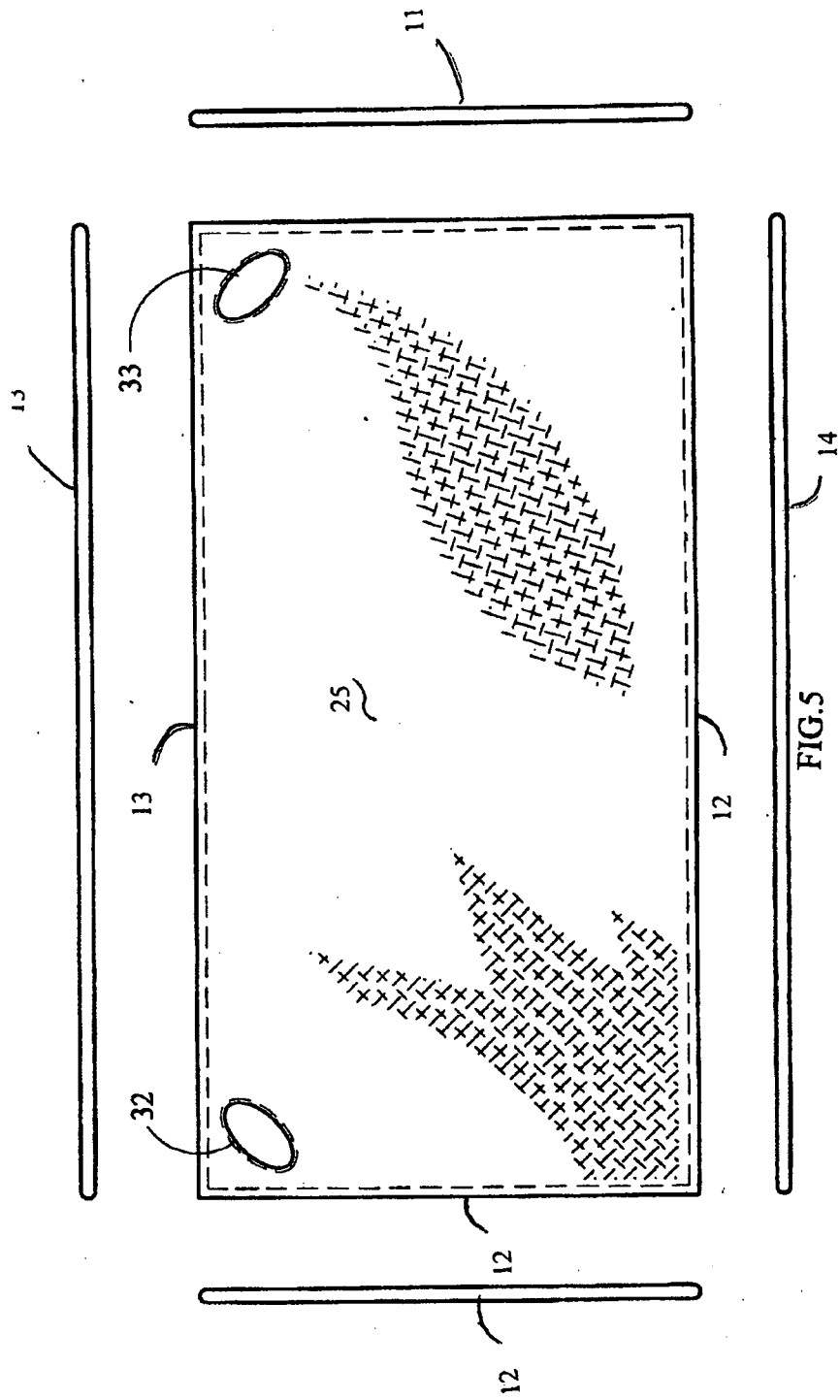


FIG.3





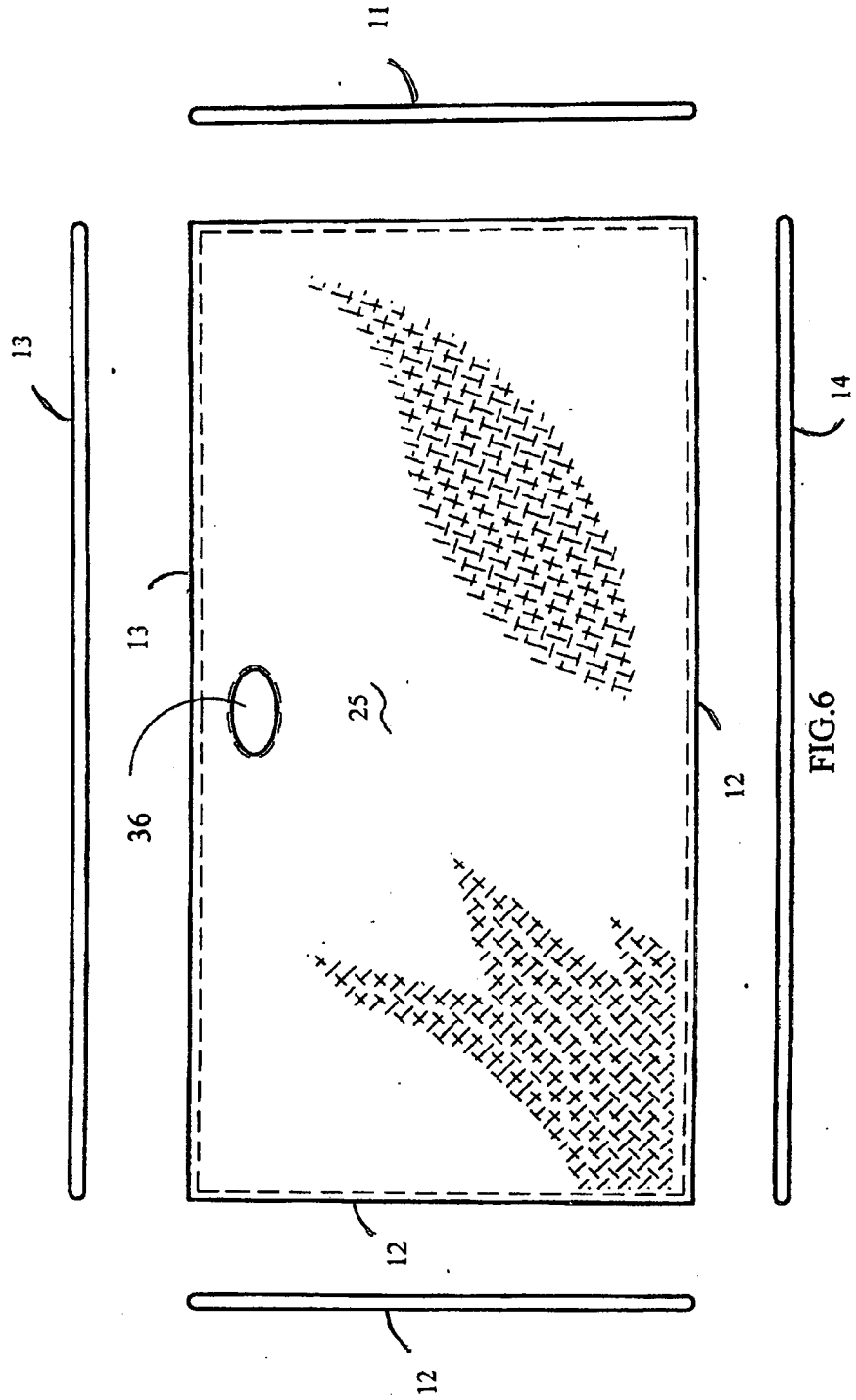
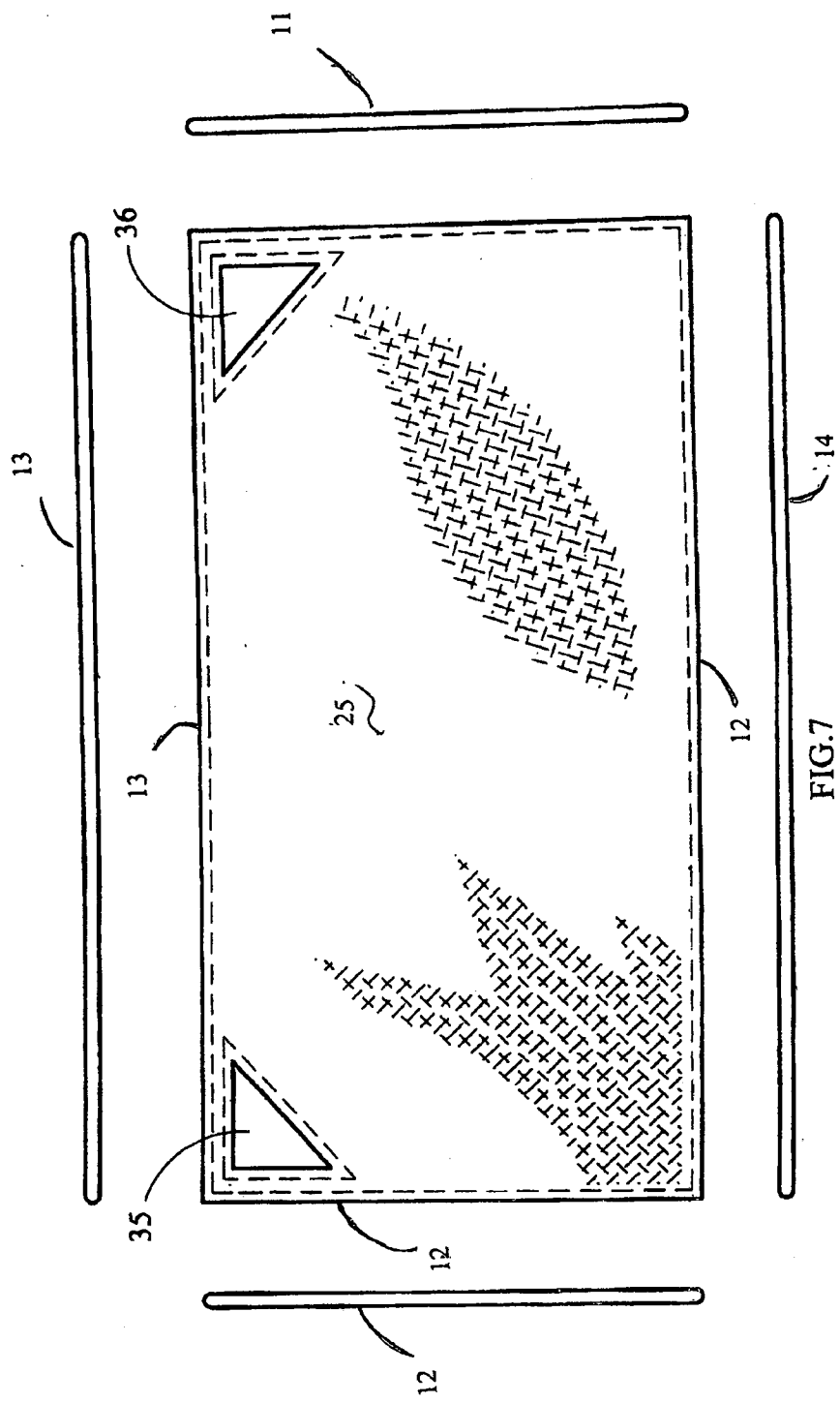
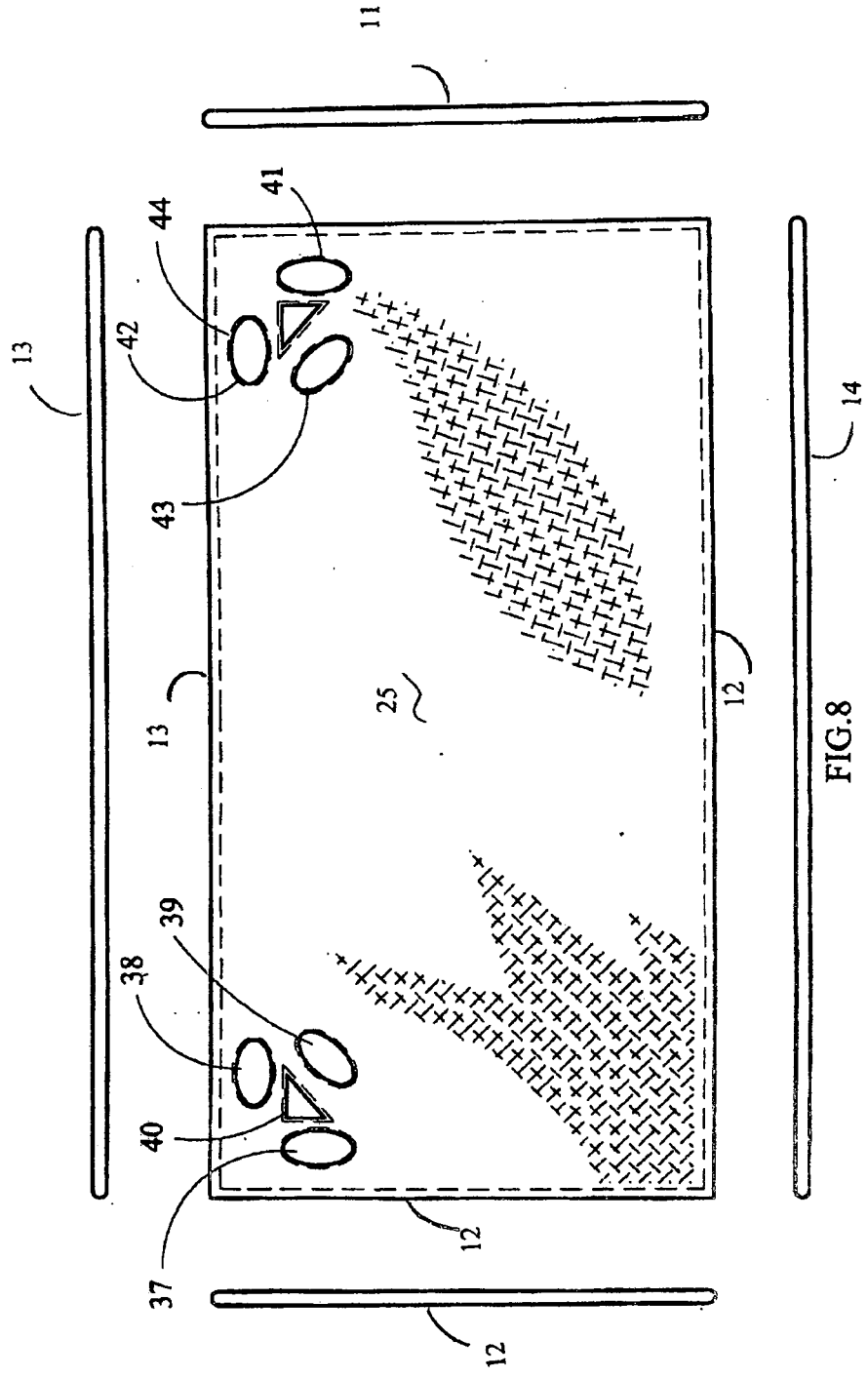
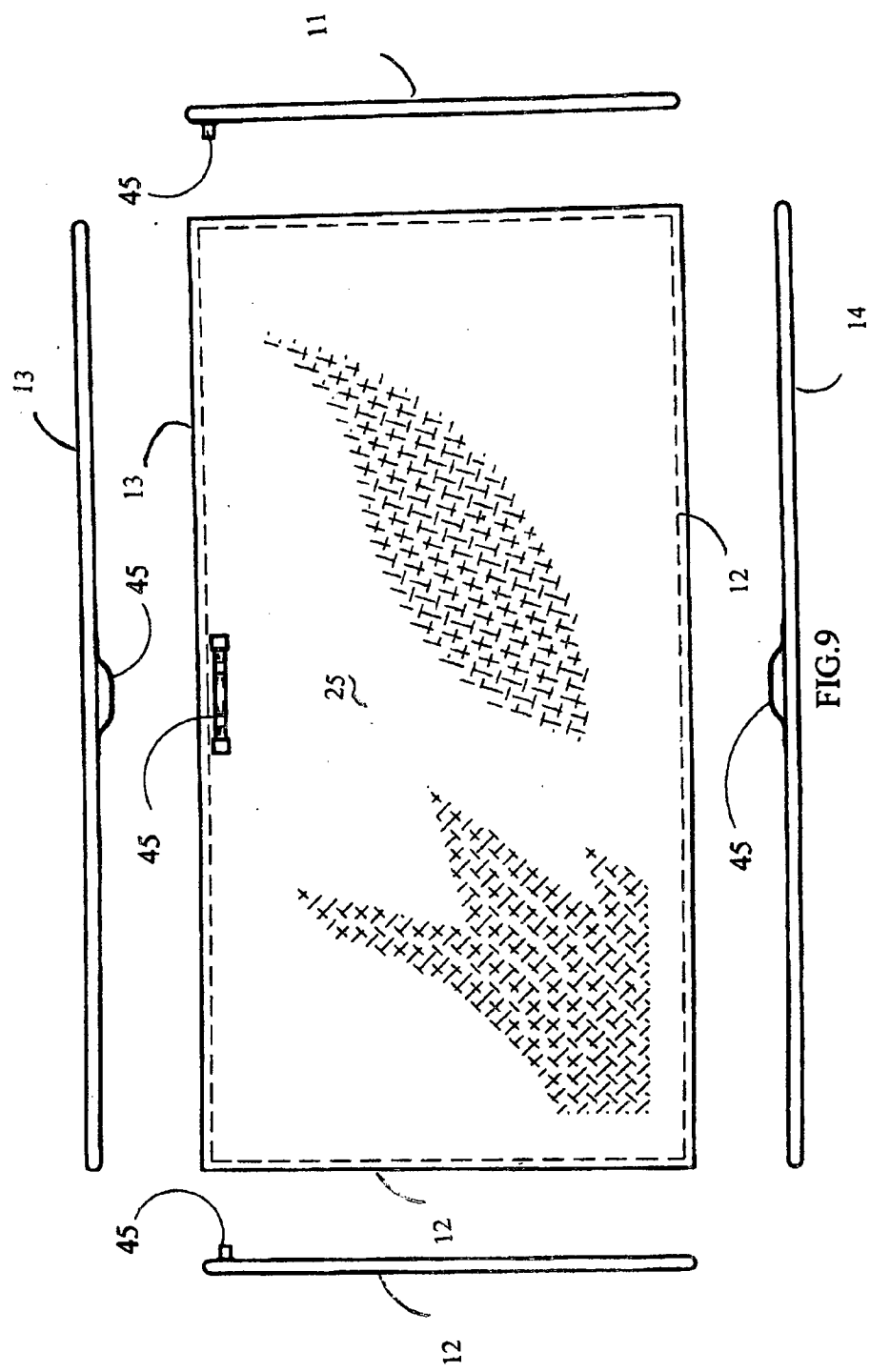


FIG. 6







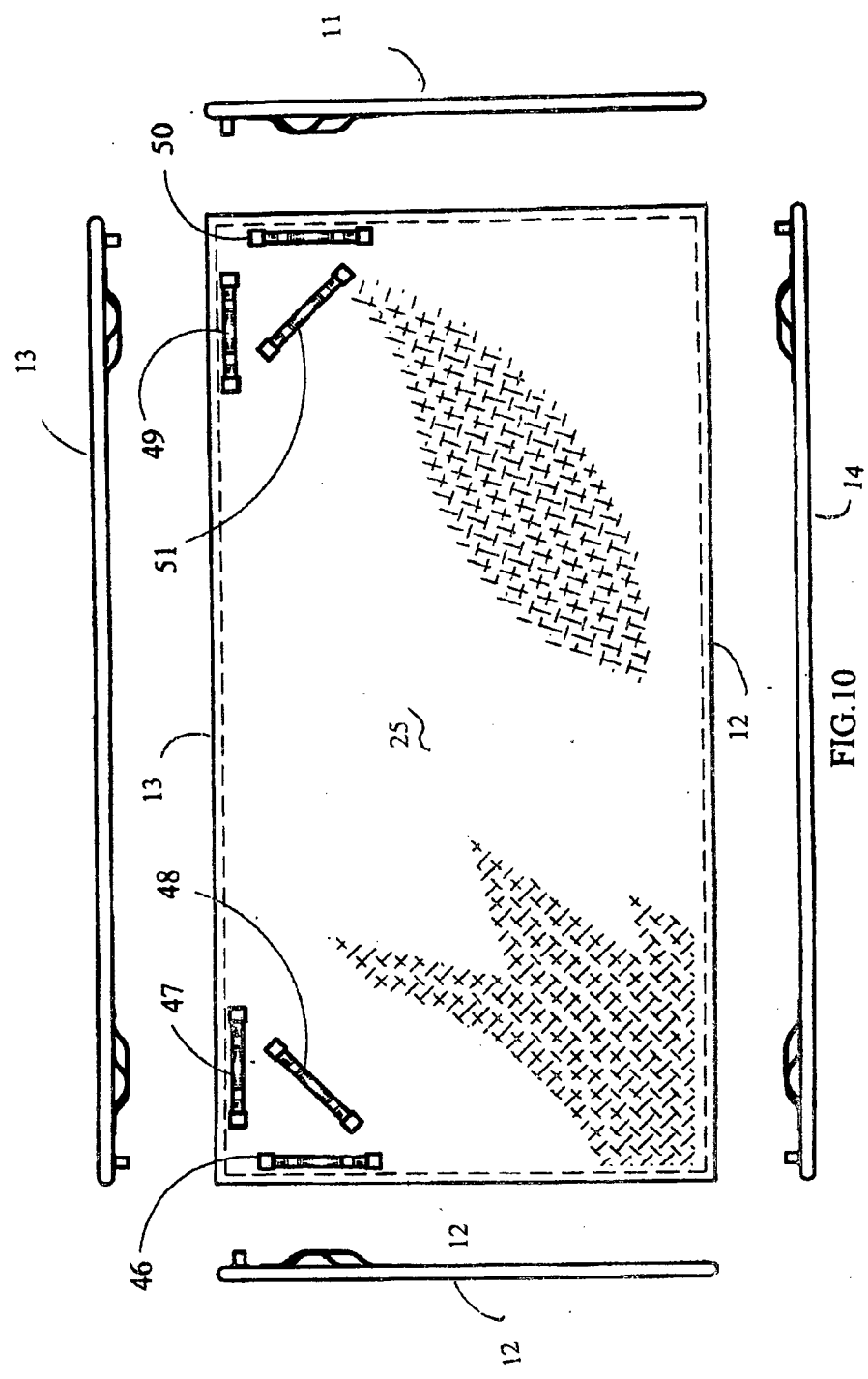
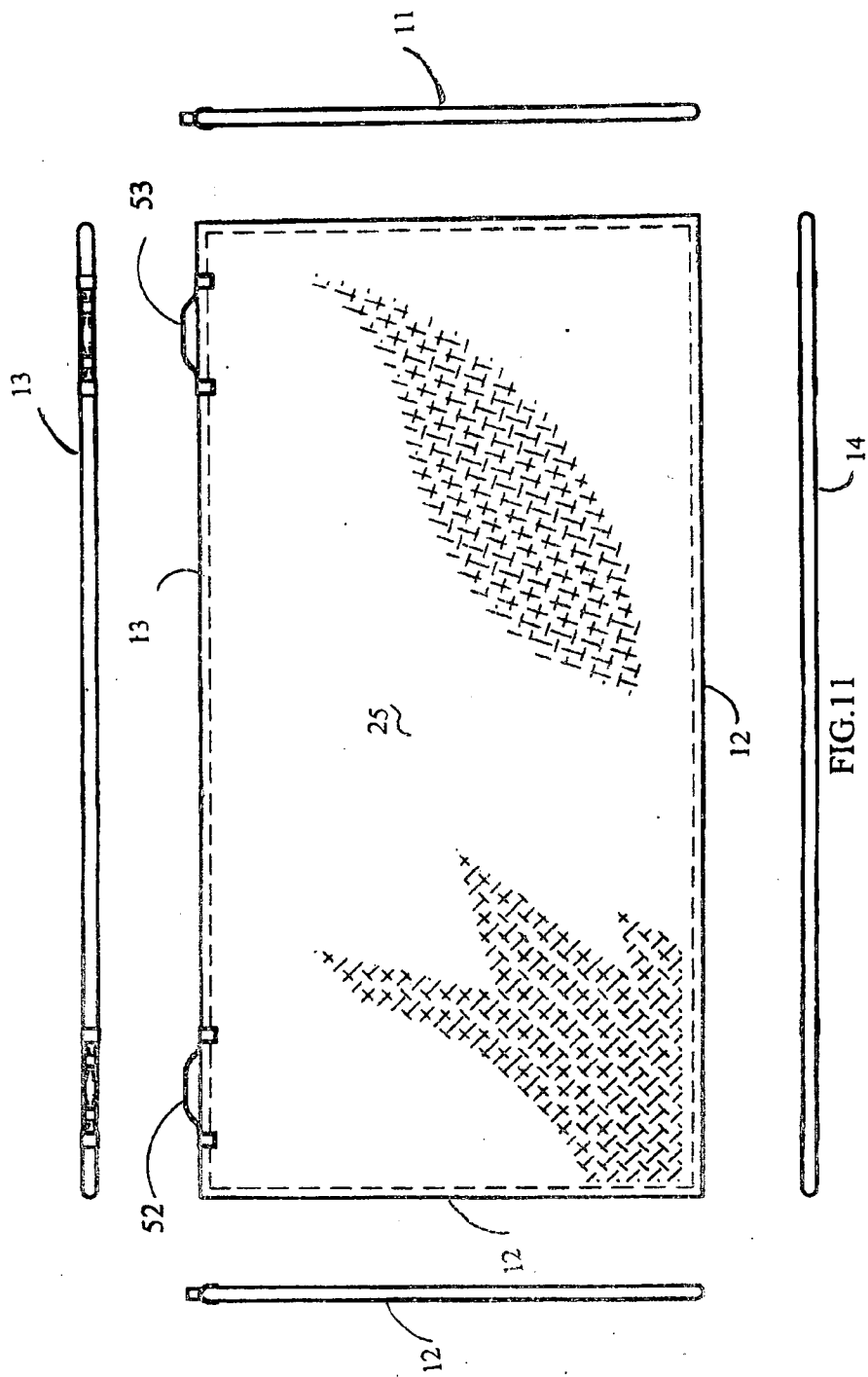
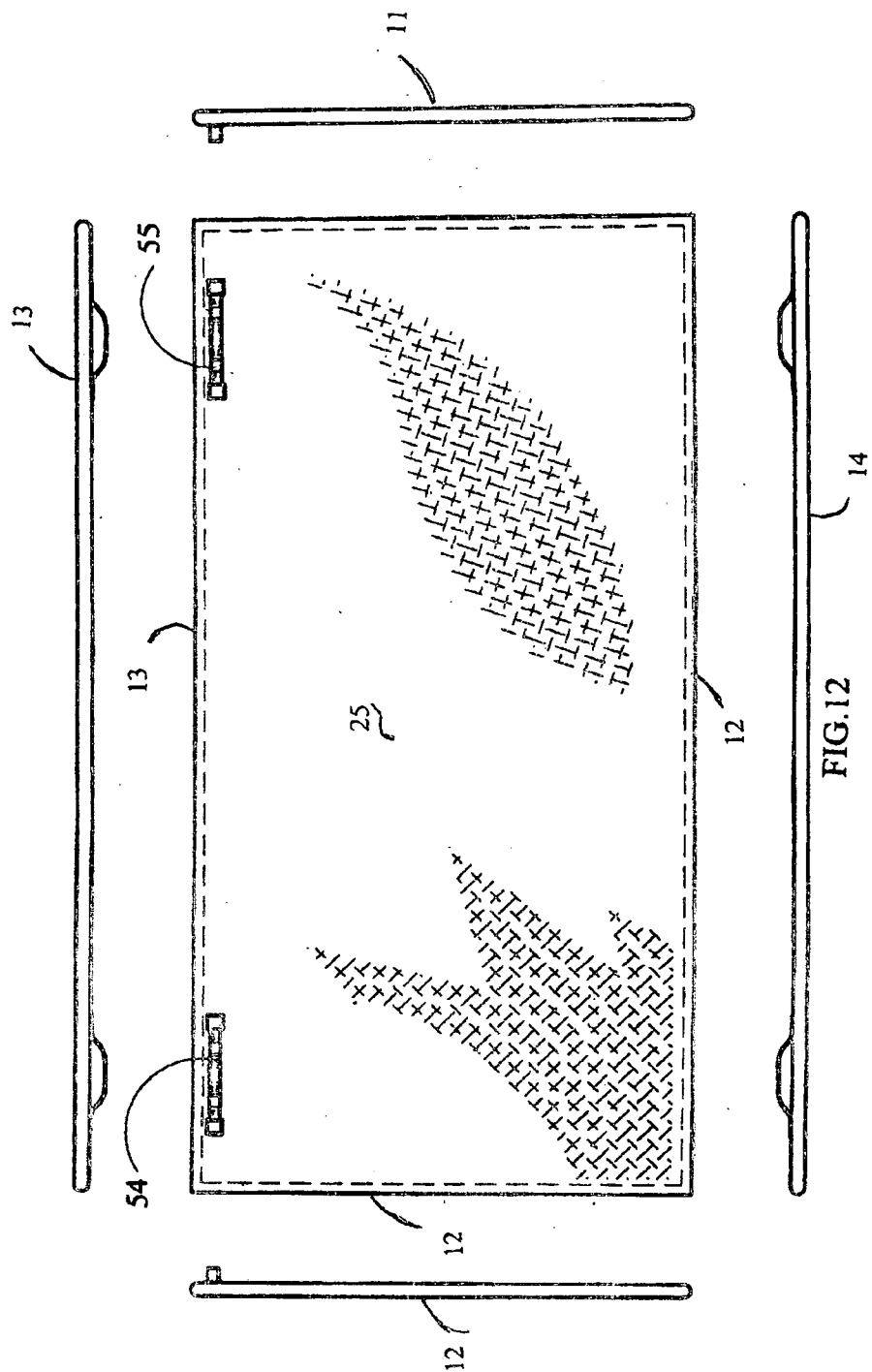
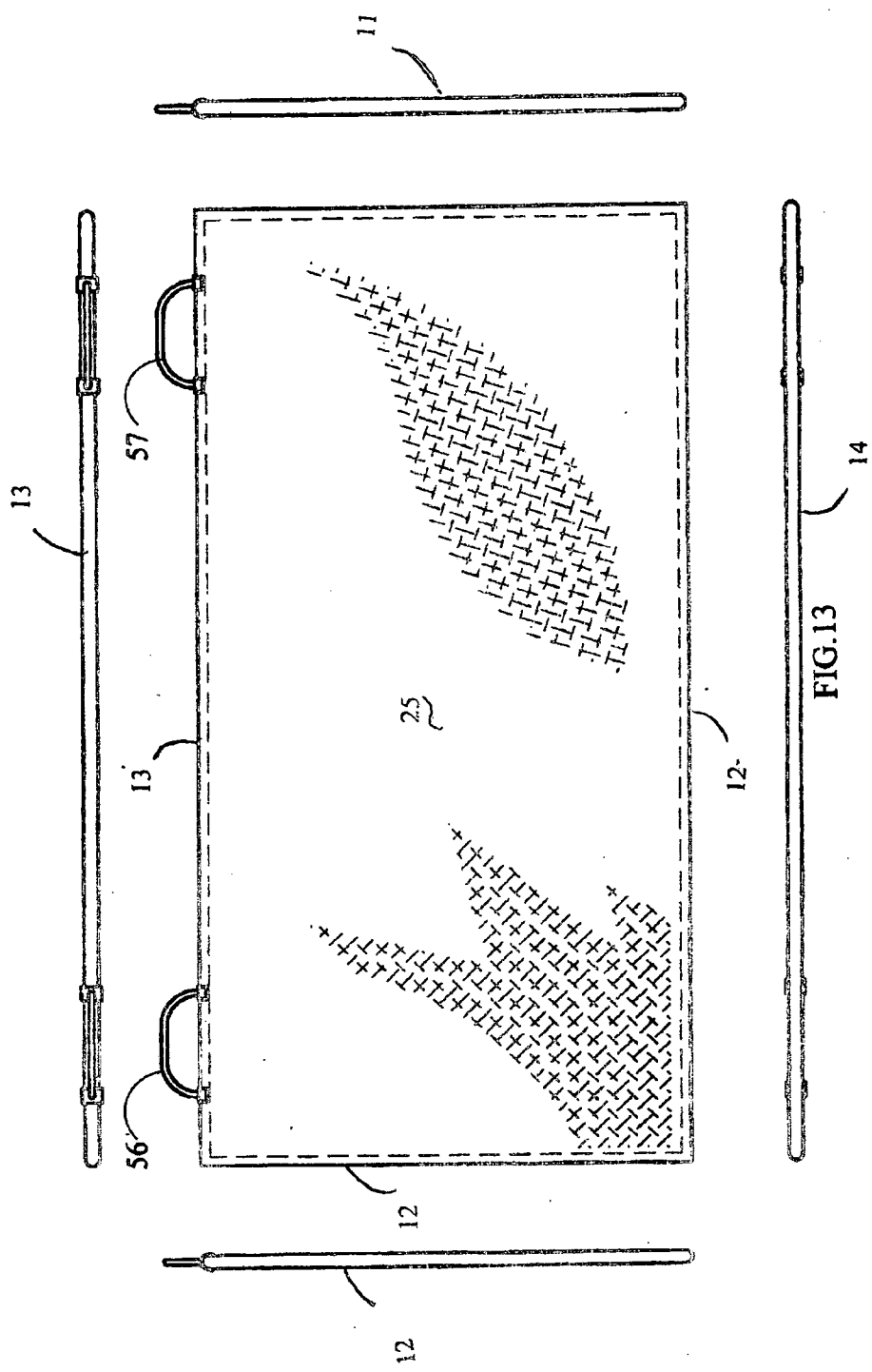
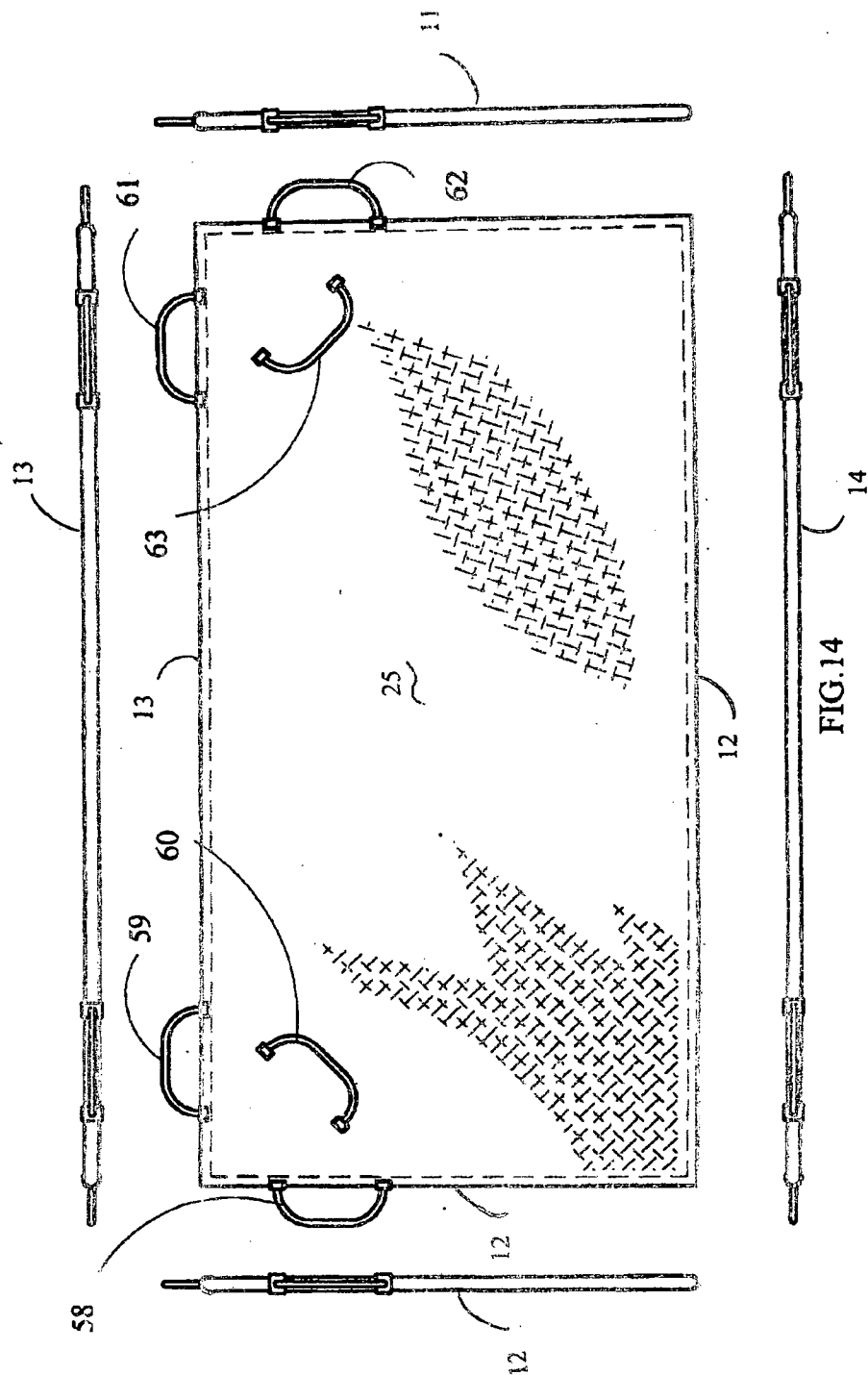


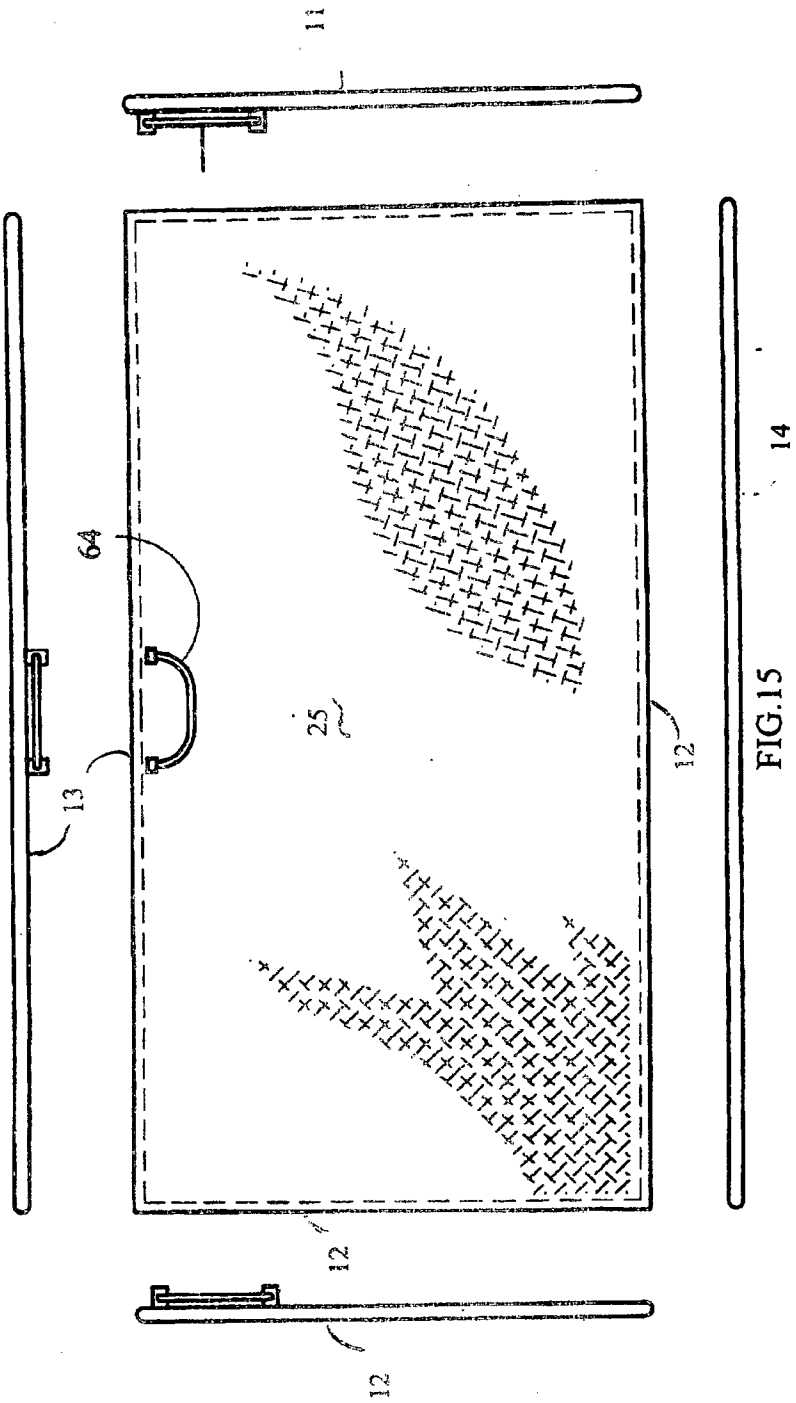
FIG.10











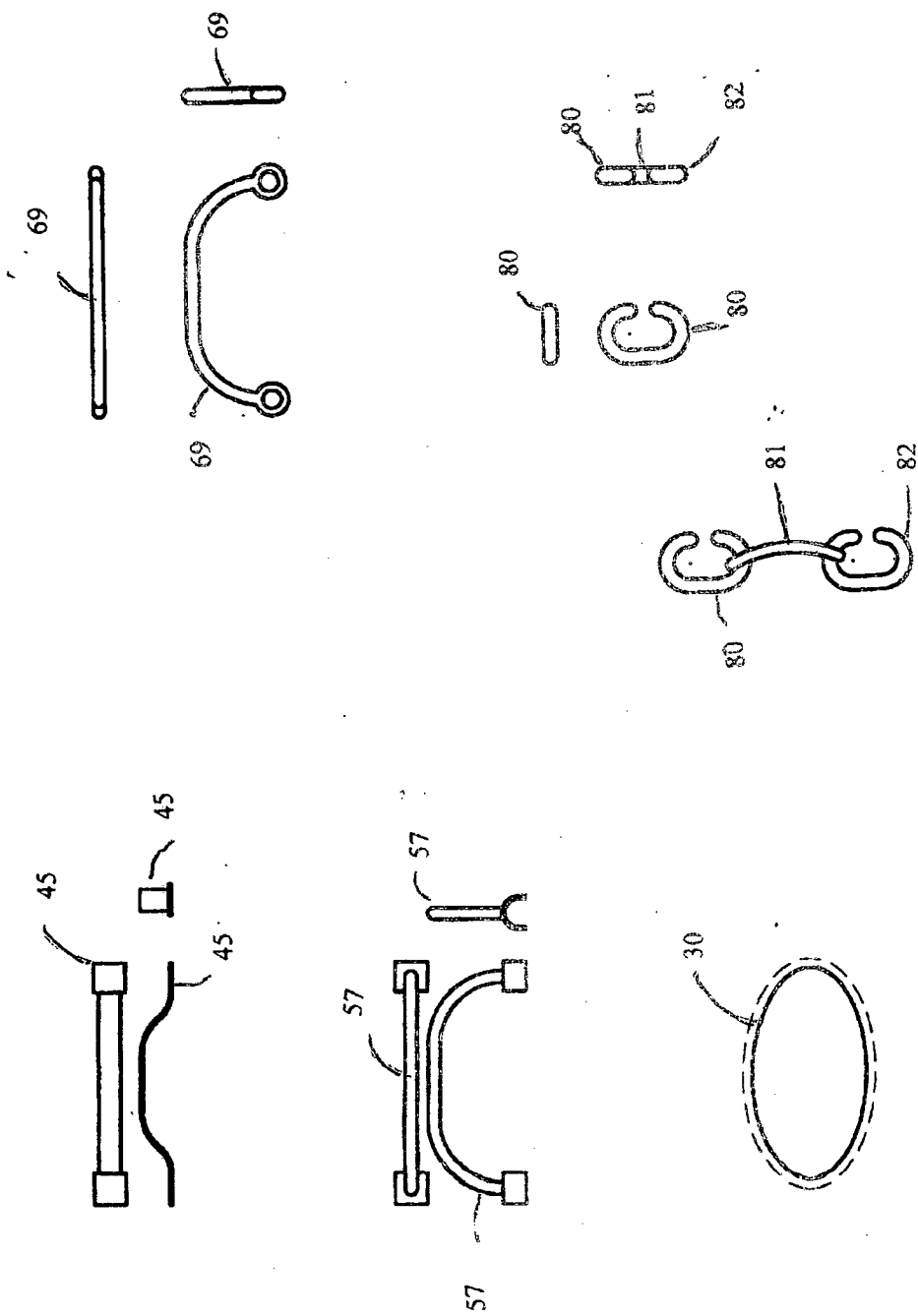
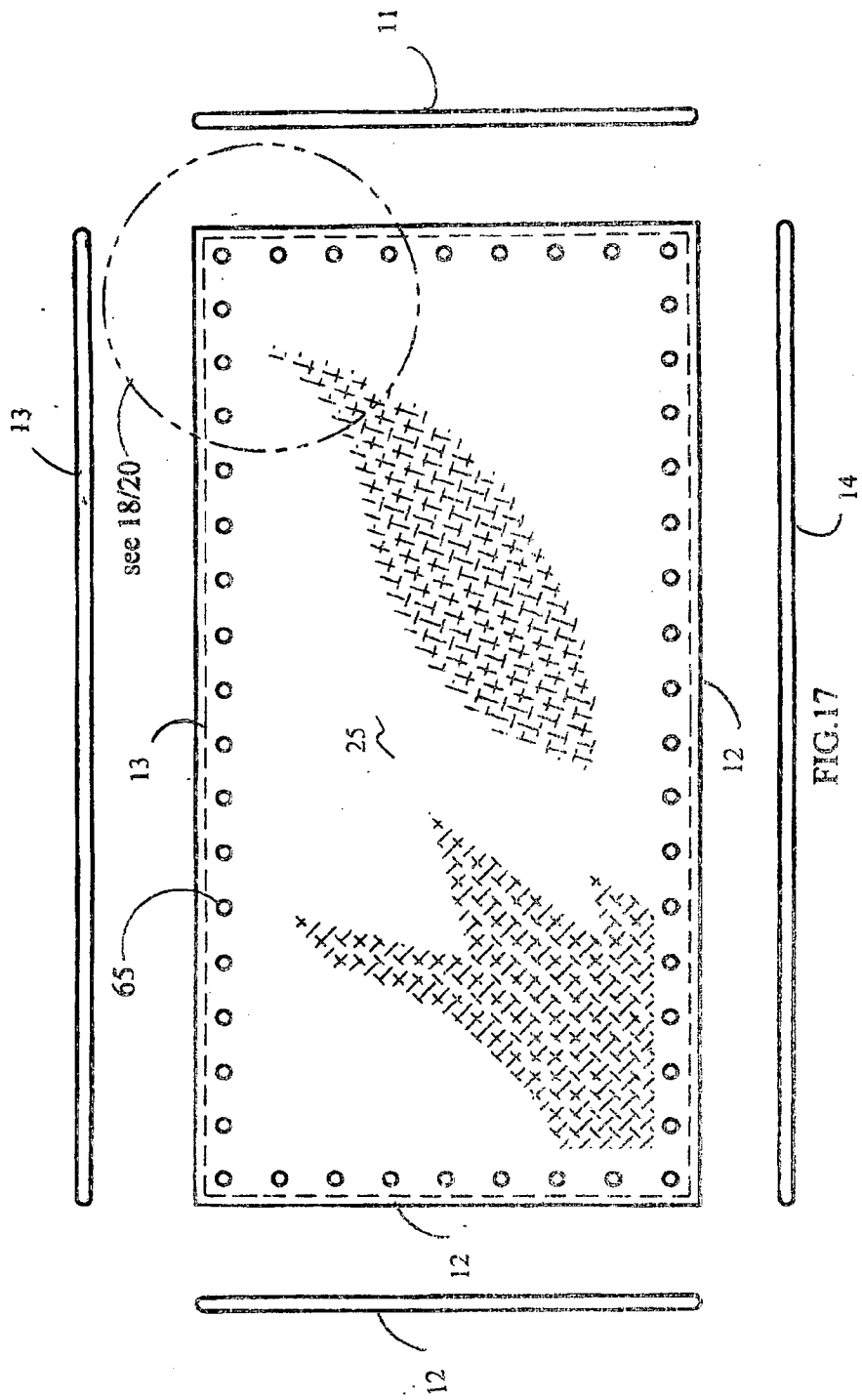
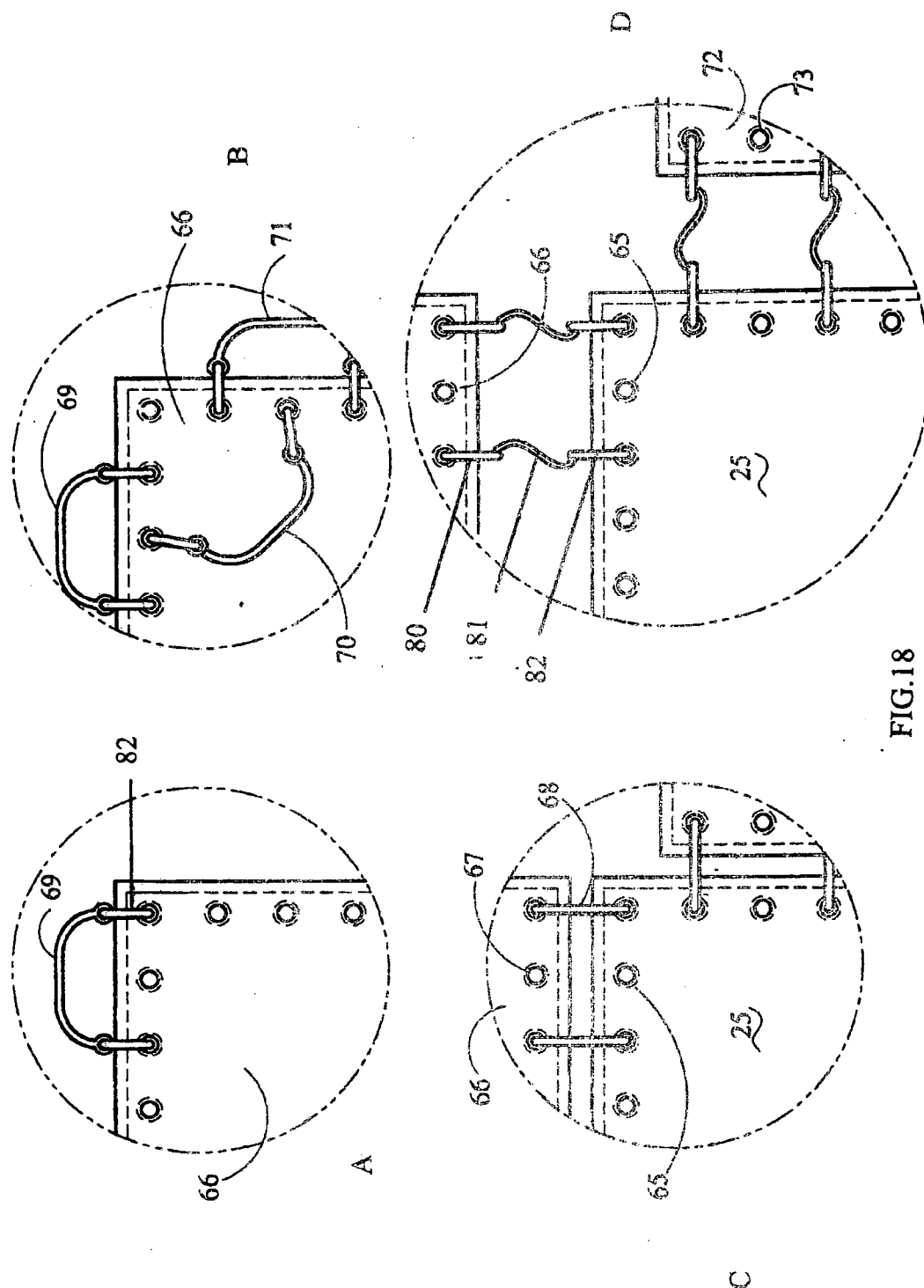


FIG.16





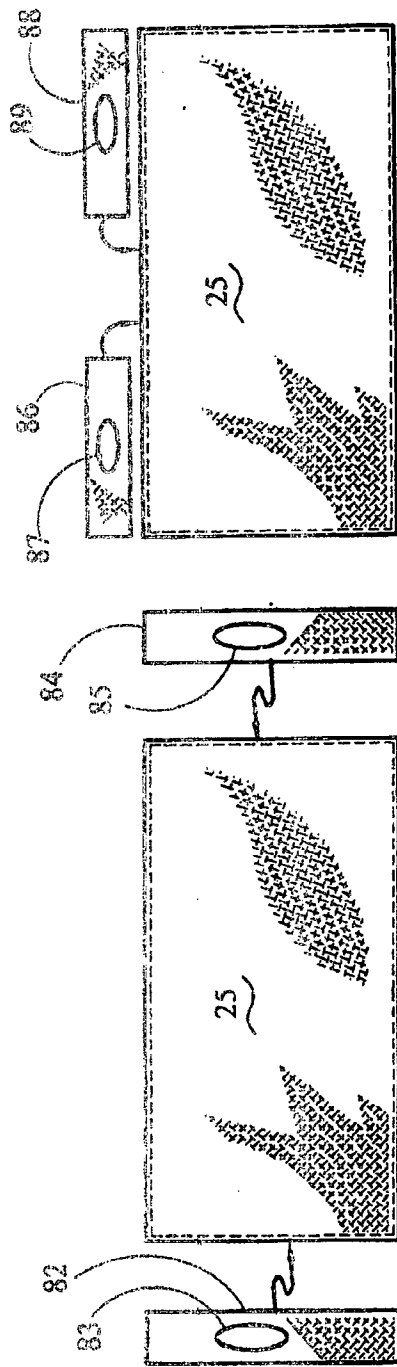
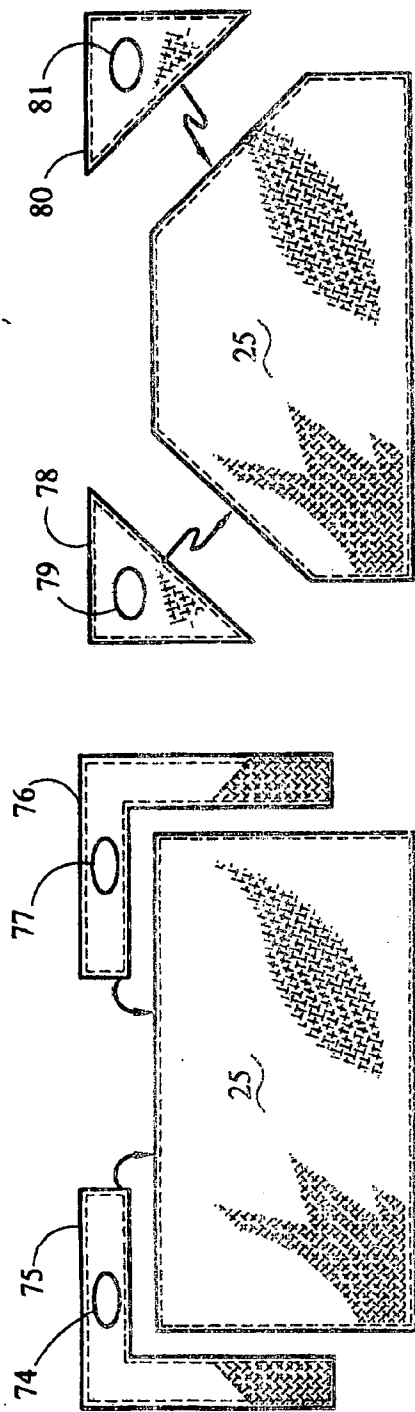


FIG.19

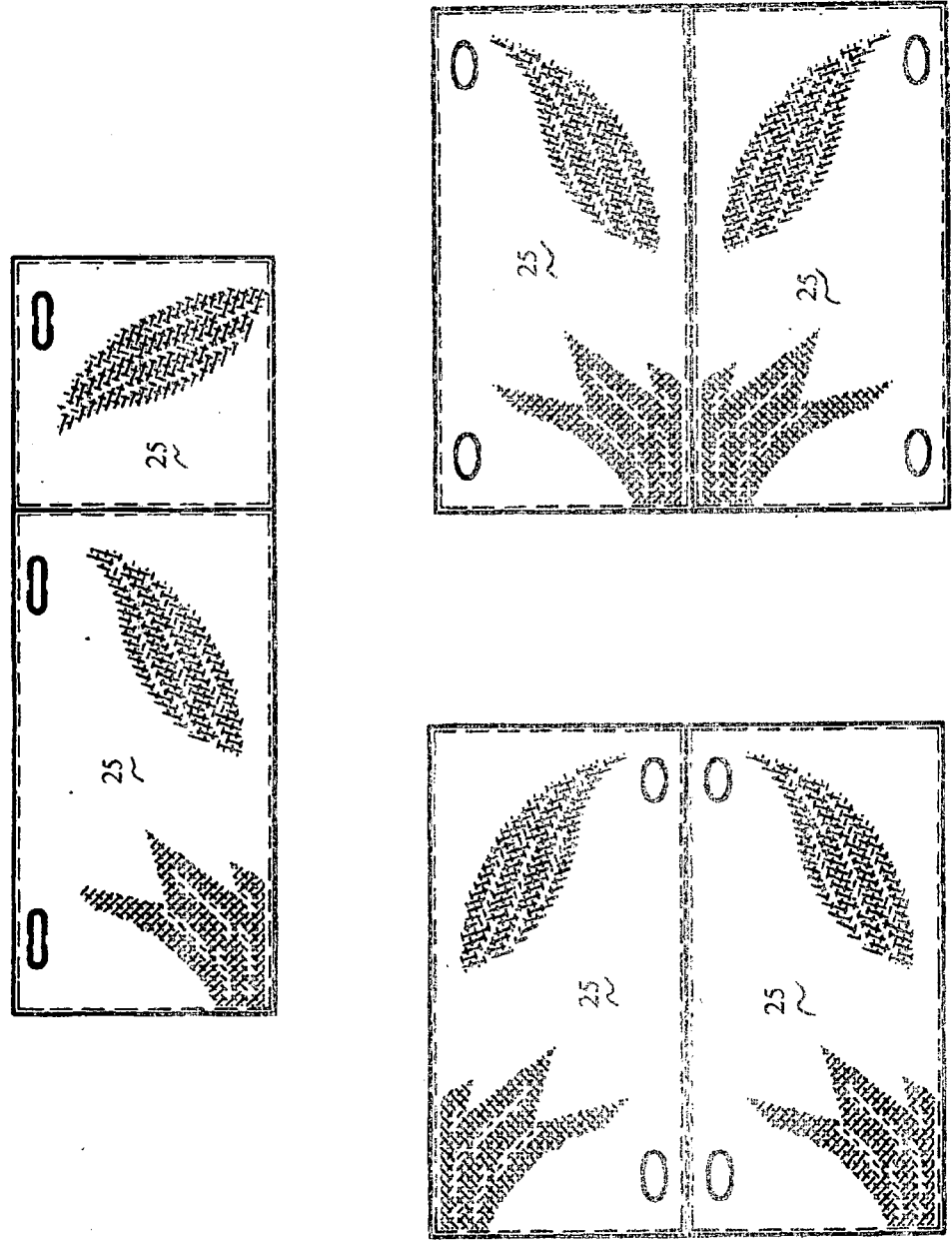


FIG. 20

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/085102**A. CLASSIFICATION OF SUBJECT MATTER****A47K 10/02(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : A47K 10/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility Models and applications for Utility Models since 1975

Japanese Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal) & keywords: ("BATH" <OR> "BODY" <OR> "WEAR") & "TOWEL"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 3000724 U (KOSHIBE, SONOKO) 01 June 1994 See abstract, and paragraphs [0016] - [0022], and figures 1-4.	1-13
A	JP 2002-119438 A (TANIGUCHI, IWAO) 23 April 2002 See abstract, and paragraphs [0005] - [0007], and figures 1, 4.	1-13
A	JP 2000-325253 A (KEY TRANDING CO., LTD.) 28 November 2000 See paragraphs [0005] - [0007], and figures 1, 7, 8.	1-13
A	US 5,756,177 A (SUNGKIE CHEONG) 26 May 1998 See abstract, and column 1, lines 43-60, figures 1-5.	1-13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 MARCH 2009 (26.03.2009)

Date of mailing of the international search report

26 MARCH 2009 (26.03.2009)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

KIM, In Cheon

Telephone No. 82-42-481-8218



INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/US2008/085102

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 3000724 U	01 Jun 1994	NONE	
JP 2002-119438 A	23 Apr 2002	NONE	
JP 2000-325253 A	28 Nov 2000	NONE	
US 5,756,177 A	26 May 1998	NONE	

TOALLA PARA LLEVAR PUESTA

Campo de la Invención

La presente invención se relaciona con toallas para
5 secar el cuerpo, para protección y privacidad para colocar
temporalmente a un cuerpo humano durante usos que pueden
incluir ejercicio físico, afeitado, aplicación de maquillaje,
estando en presencia de otras personas, entre actividades de
cuidado personal, estando sin ropa en varios alrededores
10 inclementes, y/u otras actividades antes de vestirse.

Las batas, las toallas convertibles en bolsa y otras
modificaciones de toallas son bien conocidas. Sin embargo, en
una forma que enseña la presente invención, no se conoce
ninguna que proporcione la colocación temporal como en la
15 presente invención.

La presente invención proporciona una toalla novedosa,
fácil de manufacturar, y fácil de usar para resolver la
necesidad actual.

Breve Descripción de la Invención

20 La presente invención proporciona una configuración de
toalla novedosa que es fácilmente enrollable y fijada en una
posición alrededor del cuerpo de un usuario.

En una modalidad preferida, la toalla incluye un cuerpo
principal rectangular sustancialmente plano. Existen dos
25 aberturas que están colocadas de manera congruente a lo largo

Ref.: 209102

de la parte superior y/o el subcuadrante más externo y más superior del cuerpo de la toalla. En una forma adecuada de tal manera que un brazo puede soportar el cuerpo principal.

En una modalidad, la abertura es de aproximadamente 25.4 centímetros (10 pulgadas) de largo y hasta 2.54 centímetros (1 pulgada de ancho), con una preferencia entre 0.254-1.778 centímetros (0.1-0.7 pulgadas) de ancho, Sin embargo, el ideal es de aproximadamente 1.27 centímetros (0.5 pulgadas) de ancho. La abertura, en la presente modalidad, se coloca hacia dentro desde el borde del lado de la toalla más largo en aproximadamente 10.16 centímetros (4 pulgadas). La abertura se coloca hacia dentro desde el lado de la toalla más corto en aproximadamente 7.62 centímetros (3 pulgadas). La colocación de las aberturas y la medición diferirá dependiendo del tamaño de la toalla.

En una modalidad preferida las aberturas están colocadas de manera congruente en relación con su posición con sus respectivos bordes adyacentes.

Alternativamente, las dos aberturas pueden ubicarse en cualquier configuración deseada. Esto les permitiría unirse a solo un brazo del usuario.

En una modalidad, las aberturas pueden tener un mecanismo mediante el cual pueden ajustarse los tamaños de la abertura. Dicho mecanismo puede ser cualquiera comúnmente conocido y puede incluir pero no se limitará a botones,

broches, cremalleras, Velcro®, gancho y bucle y similar.

En una modalidad alternativa, la toalla puede tener una abertura adyacente a un primer lado y un mecanismo para unir el segundo lado o lado terminal una vez que la toalla es
5 enrollada alrededor del cuerpo de un usuario.

La toalla puede estar formada de cualquier material aceptable incluyendo pero sin limitarse a material de tipo tela de toalla convencional. La tela de toalla es una tela con bucles que puede absorber grandes cantidades de agua.
10 Puede manufacturarse mediante tejido o tejido de punto, siendo el tejido en maquinita de ligar el método comercial predominante, con dos haces de urdimbre longitudinal con lo cual el relleno o trama es insertado lateralmente.

Alternativamente, la toalla puede formarse a partir de
15 materiales no absorbentes y usarse como prenda para cubrir trajes de baño, pijamas, así también la misma invención configurada puede usarse para una fiesta de cóctel, por ejemplo, hecha de seda. Se hará referencia a todas las configuraciones rectangulares que pueden sujetarse o
20 asegurarse como una toalla.

Preferentemente, las regiones que bordean cada abertura, están reforzadas para dar resistencia estructural e integridad a la toalla de tal forma que el movimiento repetido de colocar un brazo en la abertura y retirar el
25 brazo de la abertura no rasga o compromete en otra forma la

integridad de la toalla.

Breve Descripción de las Figuras

La figura 1 es una vista en planta de la toalla de la presente invención.

5 La figura 2 ilustra etapas secuenciales en relación con el uso de la toalla de la presente invención.

La figura 3 muestra una vista en planta de la toalla dividida en cuadrantes y subcuadrantes.

10 La figura 4 muestra vistas en planta y laterales de la toalla con aberturas ovaladas.

La figura 5 muestra vistas en planta y laterales de la toalla con aberturas colocadas en ángulo.

La figura 6 muestra vistas en planta y laterales de la toalla con una sola abertura ovalada.

15 La figura 7 muestra vistas en planta y laterales de la toalla con un medio de unión configurado de manera triangular.

20 La figura 8 muestra vistas en planta y laterales de la toalla con óvalos dispuestas en forma triangular alrededor de una región triangular.

La figura 9 muestra vistas en planta y laterales de la toalla con una sola cinta de aseguramiento a lo largo del centro superior.

25 La figura 10 muestra vistas en planta y laterales de la toalla con cintas dispuestas de manera triangular.

La figura 11 muestra vistas en planta y laterales de la toalla con cintas a lo largo de un borde.

La figura 12 muestra vistas en planta y laterales de la toalla con cintas adyacentes a un borde.

5 La figura 13 muestra vistas en planta y laterales de la toalla con cintas a lo largo de un borde.

La figura 14 muestra vistas en planta y laterales de la toalla con cintas dispuestas en forma triangular.

La figura 15 muestra vistas en planta y laterales de la
10 toalla con una sola cinta de aseguramiento a lo largo del centro superior.

La figura 16 muestra varios medios de aseguramiento.

La figura 17 muestra vistas en planta y laterales de la toalla con una pluralidad de agujeros receptores alrededor
15 del perímetro.

La figura 18 es una vista amplificada de la figura 17 que muestra modalidades para asegurar un medio de unión a la toalla.

La figura 19 muestra varias modalidades de medios de
20 unión asegurados a la toalla.

La figura 20 muestra una modalidad que tiene varias toallas unidas.

Descripción Detallada de la Invención

La toalla 10 incluye un primer lado 25 y un segundo lado
25 26 definidos por el primer lado vertical 11, el segundo lado

vertical 12, el primer lado horizontal 13 y el segundo lado horizontal 14. El primer lado 25 y el segundo lado 26 forman conjuntamente un cuerpo principal sustancialmente plano de la toalla 10. La toalla 10 tiene un eje vertical A-A 5 equidistante desde el primer lado vertical 11 y el segundo lado vertical 12. La toalla 10 tiene un eje horizontal B-B equidistante desde el lado horizontal 13 y el segundo lado horizontal 14. La toalla 10 puede incluir una costura periférica 28 que se coloca alrededor de la periferia de la 10 toalla 10 a lo largo de los lados 11, 12, 13 y 14.

La toalla tiene una primera abertura 15 definida por una orilla de abertura externa 16, una orilla de abertura interna 17, una orilla de abertura inferior 18 y una orilla de 15 abertura superior 19. La abertura 15 es paralela al primer lado horizontal 13 y está configurada de tal manera que la abertura 15 está relativamente adyacente al segundo lado vertical 12. La abertura 15 también puede incluir una costura 29 que puede reforzar la integridad de la tela que bordea la 20 abertura 15. Opcionalmente, la abertura 15 puede contener material adicional a lo largo de la periferia de las aberturas 15 que pueden proporcionar un almohadillado, o una orilla decorativa.

La toalla 10 tiene una segunda abertura 20 definida por una orilla de abertura externa 21, una orilla de abertura 25 interna 22, una orilla de abertura inferior 23 y una orilla

de abertura superior 24. La abertura 20 es paralela al segundo sitio vertical 12 y está configurada de tal manera que la abertura 20 está relativamente adyacente al segundo lado vertical 12. La abertura 20 puede incluir también una
5 costura 27 que puede reforzar la integridad de la tela de bordea la abertura 20. Opcionalmente, la abertura 20 puede contener material adicional a lo largo de la periferia de la abertura 20 que puede proporcionar un almohadillado, o una orilla decorativa.

10 En un ambiente de uso, como se muestra en la figura 2, un usuario colocará todo su brazo a través de la primera abertura 15, como se muestra en la Etapa 1. Enseguida, el usuario enrolla la toalla 10 alrededor de su torso como se muestra en la Etapa 2. Enseguida, el usuario enrolla la
15 toalla 10 alrededor de su torso como se muestra en la Etapa 2. La definición de torso descrita en la presente se refiere a la circunferencia del tronco del usuario. El tronco de usuario se refiere a la circunferencia de las cavidades dorsal (que comprende la cavidad espinal) y ventral (que
20 comprende la cavidad torácica/abdominal-pélvica). Las configuraciones rectangulares anteriores se refieren al torso como la anchura del tronco del usuario. La anchura del torso, como se describió anteriormente, es aproximadamente el diámetro del torso. La presente invención se enrolla
25 alrededor de más del doble del diámetro de un torso, o dos

veces la medida desde una axila a la otra. La presente invención también se enrolla alrededor de la circunferencia del torso, la cual es una distancia menor que "pi" o "π" por un medio del diámetro al cuadrado. Por lo tanto, la distancia
5 entre los dos medios de aseguramiento de la presente invención es la circunferencia del torso, la cual es mucho mayor que la anchura del torso previamente descrito. El usuario colocará entonces el mismo brazo que previamente se había colocado a través de la primera abertura 15, a través
10 de la segunda abertura 20. Una vez que el usuario ha colocado uno solo brazo a través de cada una de la primera abertura 15 y la segunda abertura 20, el primer lado 25 se orientará hacia fuera del usuario y el segundo lado 26 se orientará hacia el usuario.

15 Como se muestra en la figura 3, se contempla que una toalla de la presente invención tenga un medio de aseguramiento. El medio de aseguramiento se localiza preferentemente, sobre, en, o adyacente a un subcuadrante más superior o más externo. A manera de ejemplo, la figura 3
20 muestra una toalla dividida en cuadrantes principales I, II, III y IV. Cada uno de los cuadrantes principales puede dividirse en subcuadrantes i, ii, iii y iv. En la modalidad ilustrada, el medio de unión se colocaría en, sobre, o cerca del subcuadrante i, del cuadrante I, y el subcuadrante ii,
25 del cuadrante II. En la colocación del medio de unión en los

subcuadrantes más superiores y más externos como se describió, la toalla se enrollará alrededor del usuario de manera muy similar a un tipo de toga y no como una camisa, chaleco o túnica. Adicionalmente, una toalla construida en esta forma, así como una toalla construida con sujetadores de gancho y bucle, tal como Velcro®, gancho, o broches, no requiere mangas ni ningún material adicional, tal como material que se extiende más allá de la periferia de las aberturas, a mitad del perímetro del torso, con el fin de asegurar al cuerpo de un usuario.

Las figuras 8, 10, 14 y 18 tienen ilustraciones que muestran múltiples posiciones del medio de aseguramiento. Se contempla que las toallas de la presente invención pueden tener cualquier combinación simple o múltiple de las modalidades ilustradas. Por ejemplo, una toalla de conformidad con la modalidad de la figura 8 puede tener una sola abertura en cada extremo (el subcuadrante más superior y más externo descrito anteriormente) seleccionado de cualesquiera de las cuatro aberturas ilustradas. Alternativamente, la toalla puede tener más de una abertura en cada uno de los subcuadrantes más superior y más externo elegidos de las aberturas ilustradas.

El medio de aseguramiento puede estar en cualquier forma aceptable para asegurar la toalla a la porción proximal del brazo de un usuario. Esto puede incluir, pero no estaría

limitado a, una cavidad, una cinta de tela, la tela puede ser una pieza flexible del material de tela tal como elástico, una cinta de gancho que puede hacerse de tela, elástico, plástico, cuero o cualquier otro material deseado.

5 Cada una de las figuras 4-15 y 17 muestra una vista horizontal de la toalla 25. Por arriba de cada figura se encuentra una vista superior a lo largo del borde superior 13. El lado izquierdo de cada vista horizontal tiene una vista lateral izquierda a lo largo del lado 12. El lado
10 derecho de cada vista horizontal es una vista lateral derecha a lo largo del lado 11. Bajo cada vista horizontal se encuentra una vista de borde inferior a lo largo del lado 14.

En la modalidad mostrada en la figura 4, están disponibles una primera cavidad ovalada 30 y una segunda
15 cavidad ovalada 31 para que un usuario coloque un brazo a través de las mismas.

En la modalidad de la figura 5, una primera cavidad ovalada 32 y una segunda cavidad ovalada 33 están orientadas de manera angular en el subcuadrante más superior y más
20 exterior como se describió anteriormente.

La figura 6 muestra una cavidad 34 colocada centralmente que es ornamental y no se usa o no se requiere para soportar físicamente la toalla 25.

La figura 7 muestra una primera cavidad triangular 35 y
25 una segunda cavidad triangular 36 ubicada en el subcuadrante

más superior y más exterior de la toalla 25.

La figura 8 muestra cavidades ovaladas 37, 38, 39, 21, 42 y 43 todas ilustrando orientaciones posibles del medio de aseguramiento en la toalla. El medio de aseguramiento puede ser horizontal, como las cavidades ovaladas 38 y 42; vertical como las cavidades ovaladas 37 y 41; o angular como las cavidades ovaladas 39 y 43. Adicionalmente, las cavidades triangulares 40 ó 44 pueden ser medios de aseguramiento. En una modalidad, la toalla puede tener cualquiera de un par o más de los medios de aseguramiento mostrados en la figura 8.

La figura 9 muestra una cinta 45 que no es un medio de aseguramiento pero puede usarse para transportar la toalla 25.

La figura 10 muestra cintas orientadas horizontalmente 47 y 49; cintas orientadas verticalmente 46 y 50; y cintas orientadas angularmente 48 y 51. En una modalidad, la toalla puede tener cualquiera de un par o más del medio de aseguramiento mostrado en la figura 10.

La figura 11 muestras cintas 52 y 53 aseguradas a lo largo del borde horizontal superior 13 de la toalla 25.

La figura 12 muestras cintas 54 y 55 aseguradas adyacentes al borde horizontal superior 13 de la toalla 25.

La figura 13 muestras cintas 55 y 57 aseguradas a lo largo del borde horizontal superior 13 de la toalla 25.

La figura 14 muestra cintas orientadas horizontalmente

59 y 61; cintas orientadas verticalmente 58 y 62; y cintas orientadas angularmente 60 y 63. En una modalidad, la toalla puede tener cualquiera de un par o más de los medios de aseguramiento mostrados en la figura 14.

5 La figura 15 muestra una cinta 64 que no es un medio de aseguramiento pero puede usarse para transportar la toalla 25.

10 La figura 17 muestra una toalla 25 que puede tener una pluralidad de aberturas 65. A pesar de que las aberturas se muestran alrededor de todo el perímetro de la toalla 25, las aberturas pueden construirse y disponerse alrededor de cualquier porción del perímetro. Las aberturas 65 pueden usarse para insertarse en cualquier medio de aseguramiento. Como se muestra en la figura 18, las aberturas 65 pueden
15 usarse para la unión de los medios de aseguramiento, o para asegurar entre sí las toallas.

20 La figura 19 muestra varias modalidades para unir el medio de aseguramiento a la toalla 25. Los conectores angulares 75 y 76, cada uno con cavidades respectivas 74 y 77 están unidas a la toalla 25. Los conectores triangulares 78 y 80, cada uno con cavidades respectivas 79 y 81 están unidos a la toalla 25.

 Los conectores verticales 82 y 84, cada uno con cavidades respectivas 83 y 85 están unidos a la toalla 25.

25 Los conectores verticales 86 y 88, cada uno con

cavidades respectivas 87 y 89 están unidas a la toalla 25.

En una modalidad, el medio de aseguramiento se dispone y está configurado de tal manera que un brazo es colocado a través del primer medio de aseguramiento, la toalla es
5 enrollada alrededor del torso (como se definió anteriormente) del usuario, y el mismo brazo es colocado a través de un segundo medio de aseguramiento.

Como se muestra en las modalidades ilustradas en las figuras 11, 13 y 14, el medio de aseguramiento puede
10 colocarse a lo largo del perímetro o borde de la toalla.

La figura 16 muestra ilustraciones de los varios medios de aseguramiento que pueden utilizarse. También se muestran en la figura 16 un primer gancho 80, un segundo gancho 82, unidos con el conector 81. Una modalidad, como se observa en
15 la figura 19 tiene un primer gancho 82 que une a la toalla 25 pasando a través de un agujero 65. El primer gancho 82 se conecta al segundo gancho 80 por medio del conector 81. El segundo gancho 80 se conecta entonces a una segunda toalla. Alternativamente, el primer gancho 82 puede pasar a través
20 del agujero 65 y conectarse directamente a un extremo terminal en forma de bucle de la cinta 69.

Alternativamente, como se observa en las figuras 17 y 18, la toalla puede tener una porción receptora para recibir un medio de unión. Aunque la figura 17 muestra una pluralidad
25 de agujeros receptores alrededor de todo el perímetro,

también se contempla que una modalidad puede incluir porciones receptoras en solo una porción o porciones del perímetro.

Las modalidades mostradas en la figura 19 muestran que
5 el medio de unión puede ser parte de o estar conectado a, un segundo miembro que se une al cuerpo principal de la toalla. En las modalidades de la figura 19, el medio de unión se encuentra aún sobre o está unido al subcuadrante más superior o más externo como se describe en la presente.

10 En una modalidad, los dos medios de aseguramiento pueden incluir una abertura adicional o cinta y similar, que se parece a los dos medios de aseguramiento tal como los mostrados en las figuras 6, 9 y 15. Éstos podrían localizarse a lo largo de la línea superior central del cuerpo principal
15 ya sea sobre o adyacente a un borde superior del cuerpo principal o a través de la longitud del cuerpo entre los dos agujeros externos.

Esta abertura adicional no necesitaría asegurar la toalla al usuario. Es una opción disponible solo por razones
20 estéticas.

En las modalidades de la figura 20, dos toallas 25 pueden llevarse puestas ya sea traslapando las aberturas o conectando dos toallas a lo largo de un borde.

Aunque la invención se ha descrito en su forma o
25 modalidad preferida con cierto grado de particularidad, se

entiende que la presente descripción se ha proporcionado solo a manera de ejemplo y que pueden hacerse numerosos cambios en los detalles de construcción, fabricación y uso, incluyendo la combinación y disposición de las partes, sin alejarse del

5 espíritu y alcance de la invención.

Se hace constar que con relación a esta fecha, el mejor método conocido por la solicitante para llevar a la práctica la citada invención, es el que resulta claro de la presente descripción de la invención.

REIVINDICACIONES

Habiéndose descrito la invención como antecede, se reclama como propiedad lo contenido en las siguientes
5 reivindicaciones:

1. Una toalla enrollada y fijada alrededor del cuerpo de un usuario, caracterizada porque comprende:

a. un cuerpo principal rectangular sustancialmente plano que tiene dos bordes horizontales sustancialmente congruentes
10 y dos bordes verticales sustancialmente congruentes;

b. dos medios de aseguramiento que aseguran el cuerpo principal a un brazo de un usuario, en donde cada medio de aseguramiento se coloca sobre, adyacente a, o en, el subcuadrante más superior y más externo de dos cuadrantes
15 horizontales del cuerpo principal.

2. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento son cualquiera de una abertura en el cuerpo principal, una cinta, o combinaciones de las mismas.

20 3. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento son cintas unidas en forma liberable al cuerpo principal.

4. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento son cintas
25 unidas permanentemente al cuerpo principal.

5. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento están en extremos opuestos del cuerpo principal.

6. La toalla de conformidad con la reivindicación 1, 5 caracterizada porque los medios de aseguramiento están en extremos opuestos del cuerpo principal separados uno del otro por una distancia de aproximadamente dos veces el diámetro de un torso humano.

7. La toalla de conformidad con la reivindicación 1, 10 caracterizada porque los medios de aseguramiento están en extremos opuestos del cuerpo principal separados uno del otro por una distancia de aproximadamente la circunferencia de un torso humano.

8. La toalla de conformidad con la reivindicación 1, 15 caracterizada porque la toalla se enrolla completamente alrededor de la circunferencia del tronco del usuario.

9. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento son paralelos y adyacentes al borde horizontal.

20 10. La toalla de conformidad con la reivindicación 1, caracterizada porque los medios de aseguramiento se colocan de manera congruente en relación con la colocación del cuerpo principal con respecto a un eje horizontal.

11. La toalla de conformidad con la reivindicación 1, 25 caracterizada porque cada medio de aseguramiento se coloca de

manera congruente en relación con la colocación del cuerpo principal con respecto a un eje vertical.

12. La toalla de conformidad con la reivindicación 1, caracterizada porque cada medio de aseguramiento es
5 congruente en relación con su distancia de cada uno de sus lados adyacentes horizontal y vertical respectivos del cuerpo de la toalla.

13. Un método para llevar puesta una toalla, caracterizado porque comprende las etapas de:

10 a. proveer una toalla de conformidad con la reivindicación 1;

b. asegurar el cuerpo principal a un usuario haciendo interactuar un brazo de un usuario con un medio de aseguramiento;

15 c. enrollar el cuerpo principal de la toalla alrededor del cuerpo del usuario;

d. asegurar un lado terminal del cuerpo principal en una posición fija colocando el mismo brazo de la etapa b en el medio de aseguramiento de abertura opuesta.

20 en donde las dos aberturas son paralelas y adyacentes a un borde horizontal del cuerpo y además en donde las dos aberturas son congruentes en relación con un eje horizontal, y congruentes en relación con un eje vertical.

RESUMEN DE LA INVENCIÓN

Se describe una toalla fácilmente enrollable y fijada alrededor de un usuario, la toalla tiene un cuerpo principal rectangular sustancialmente plano que tiene dos aberturas en el cuerpo principal configuradas para asegurar la toalla al cuerpo del usuario usando un brazo.

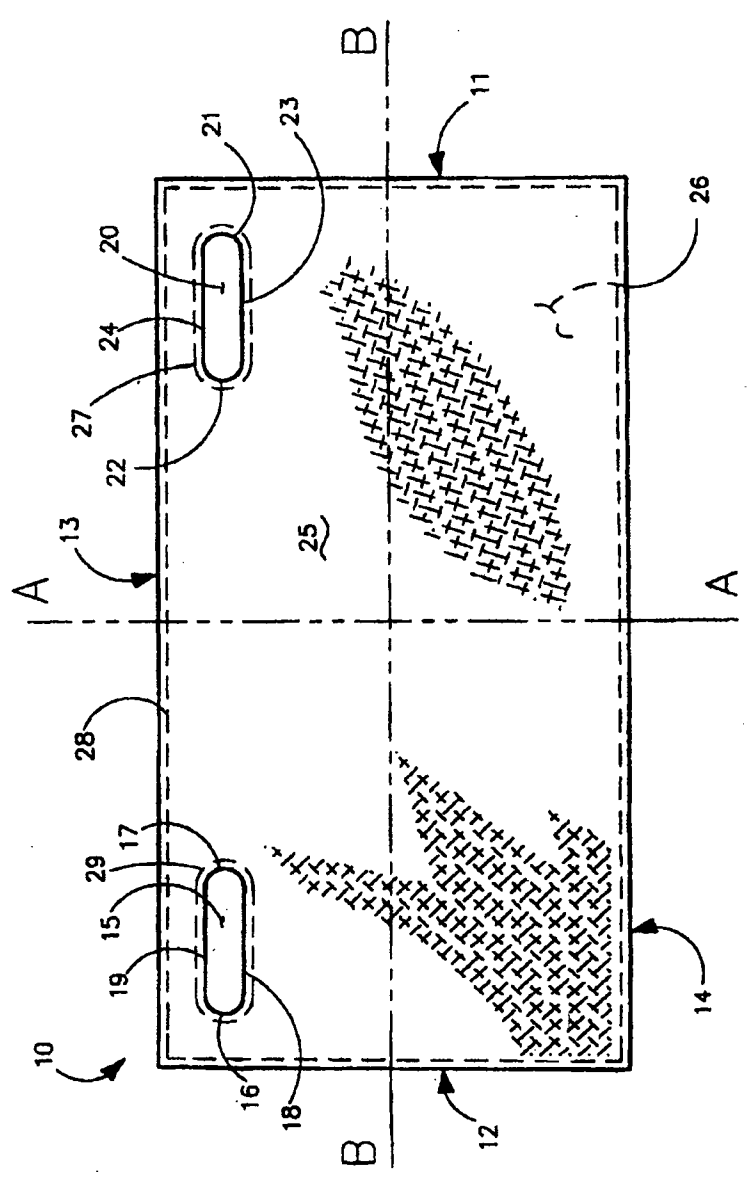
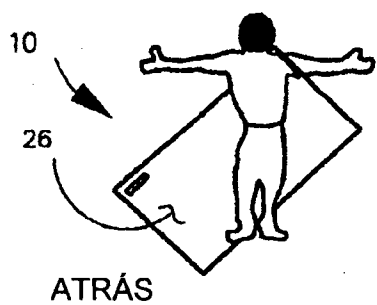
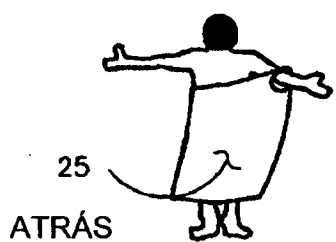
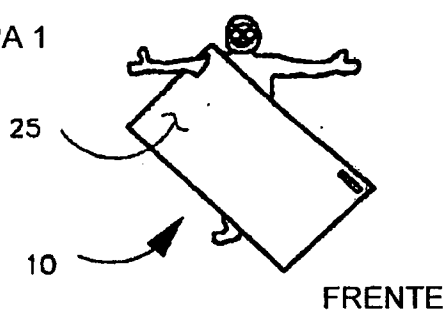


FIG. 1

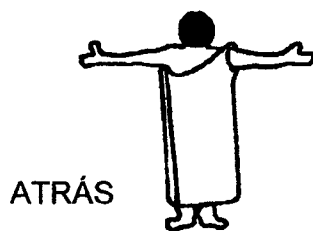
2/20



ETAPA 1



ETAPA 2



ETAPA 3

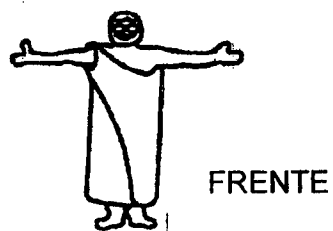


FIG. 2

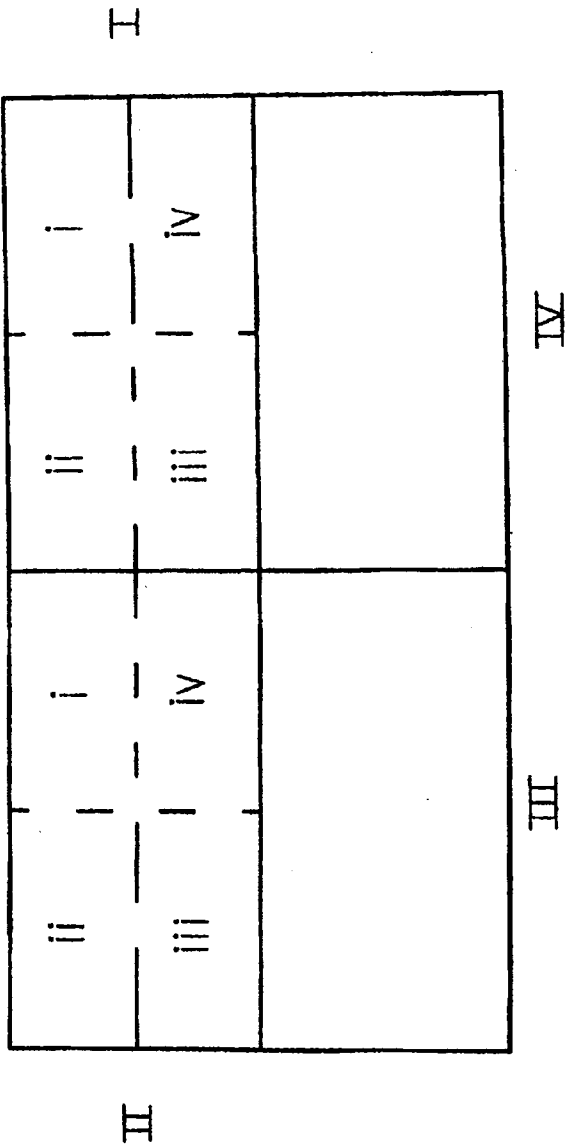


FIG.3

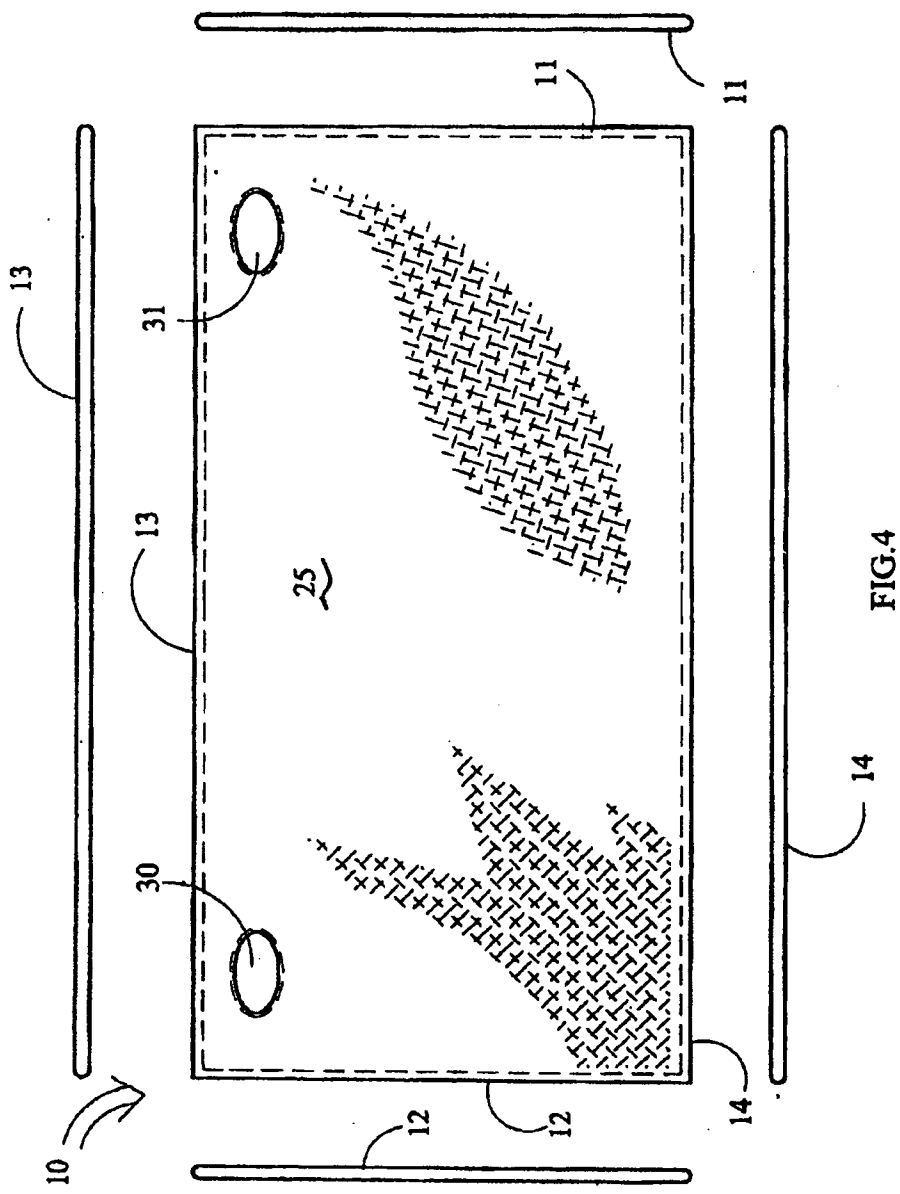
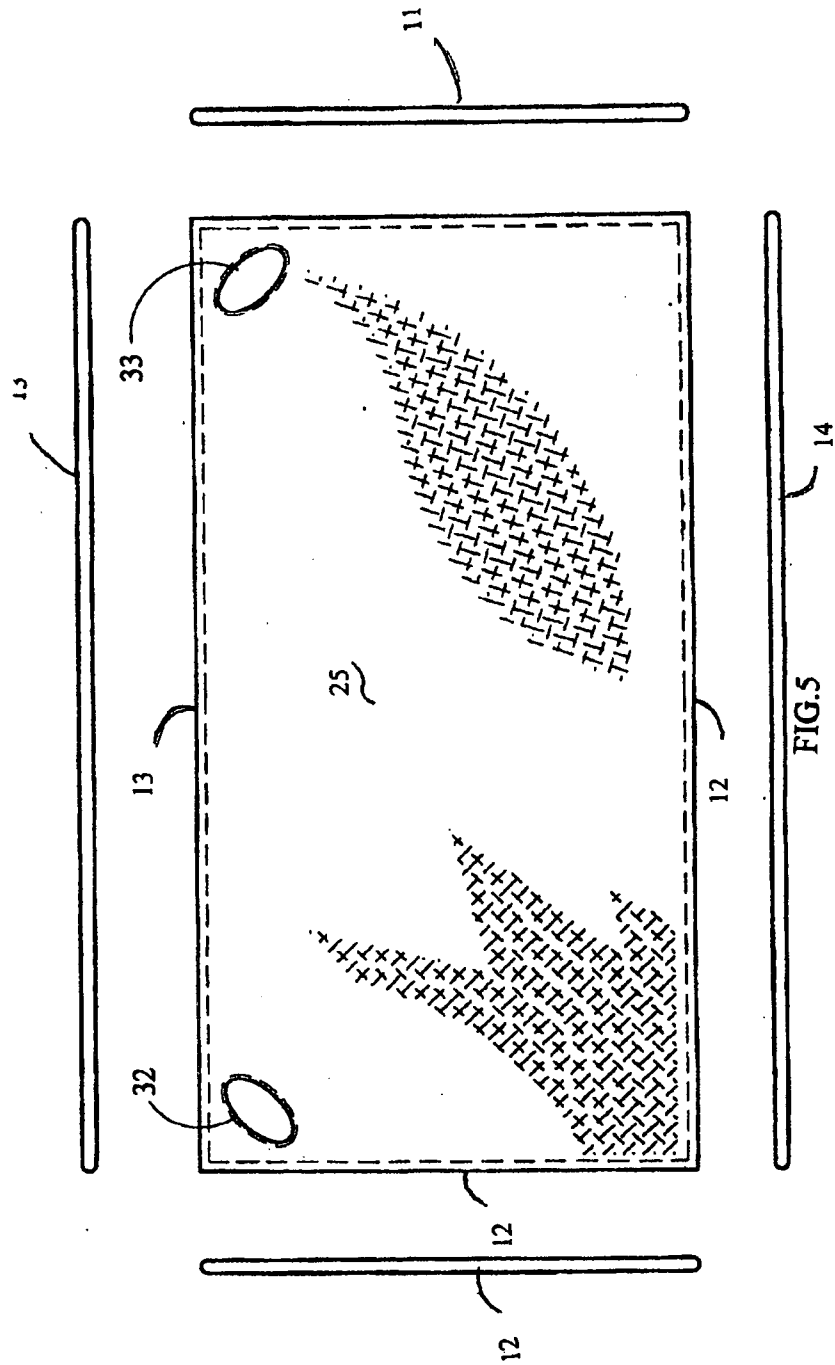
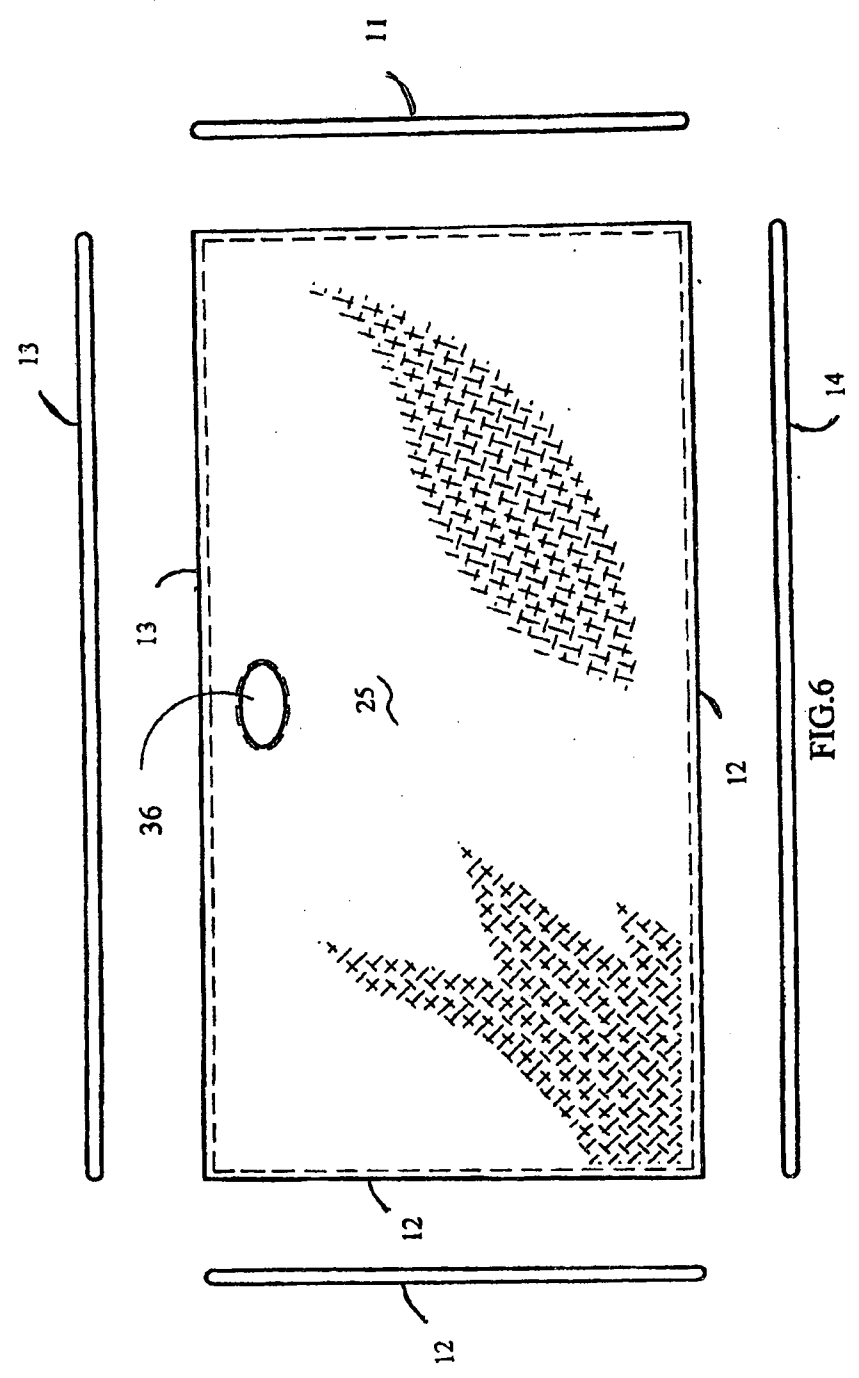
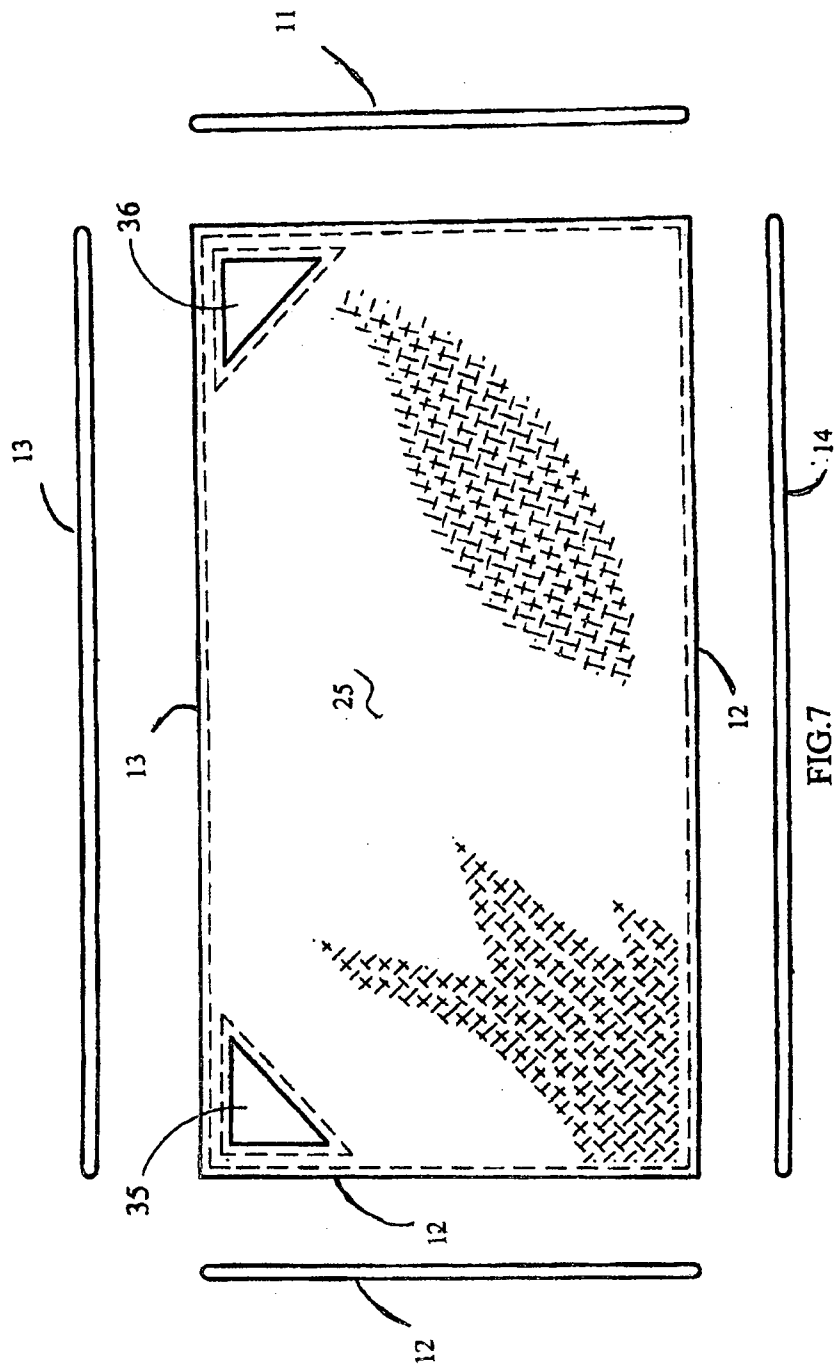


FIG. 4





7/20



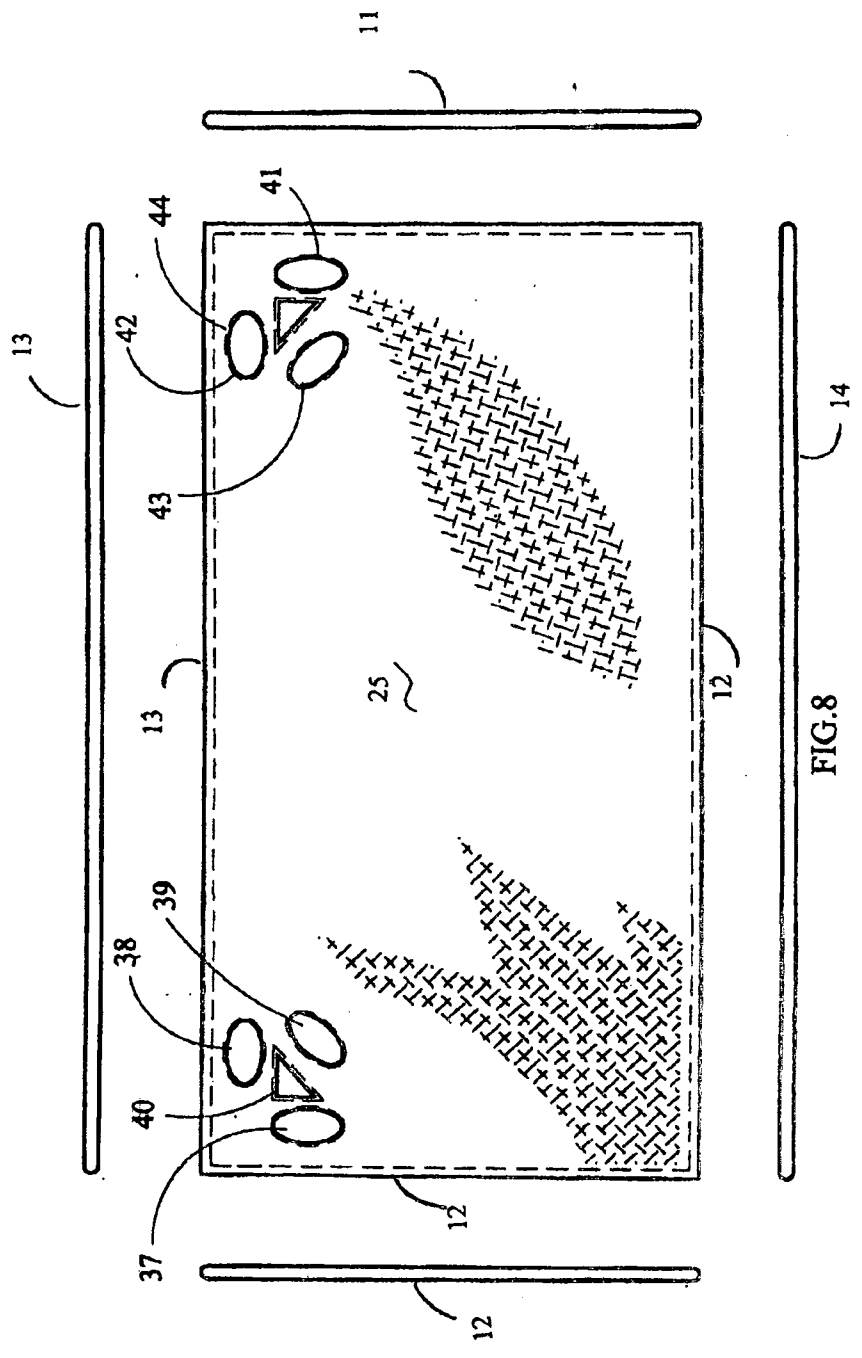
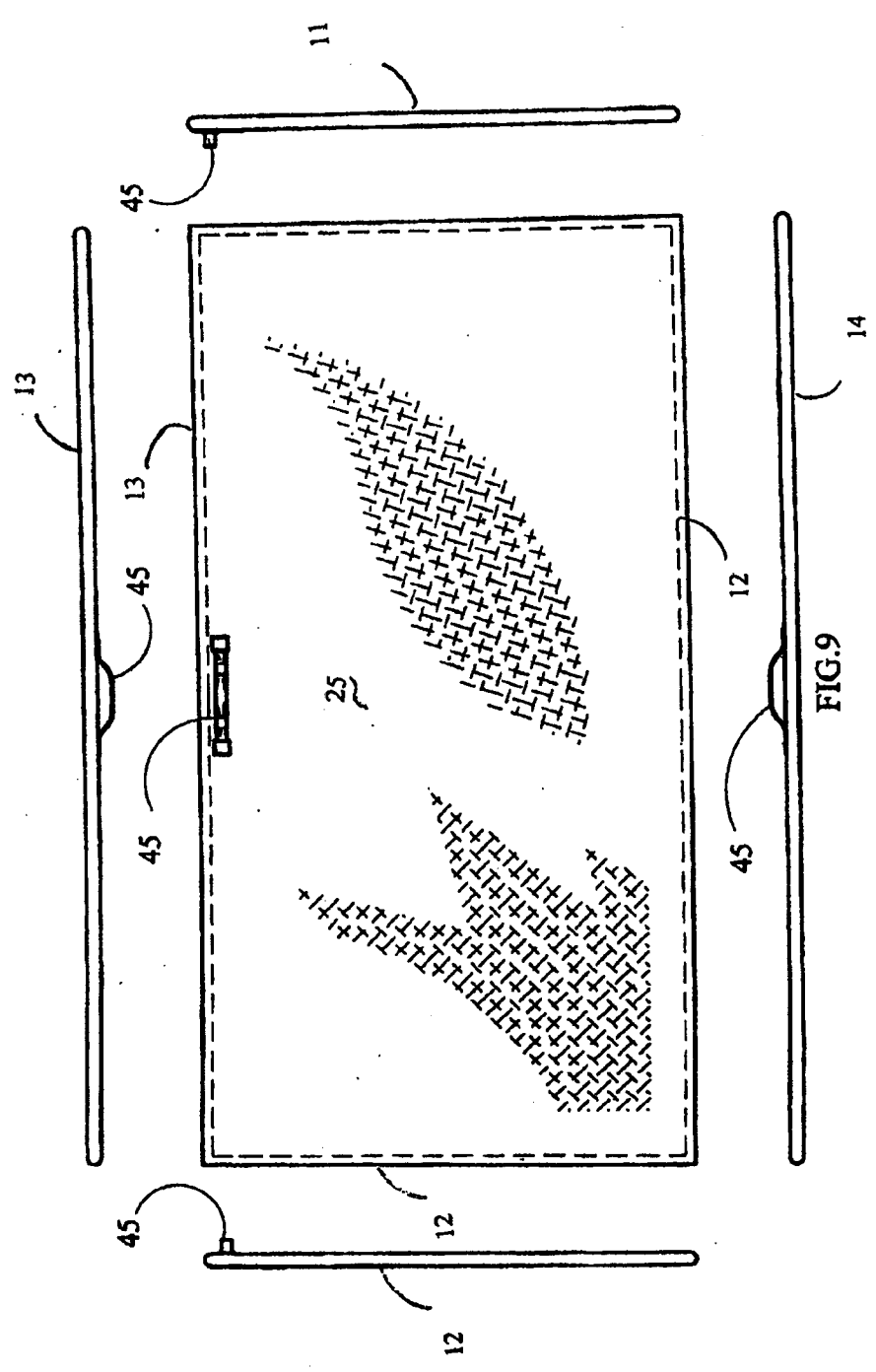
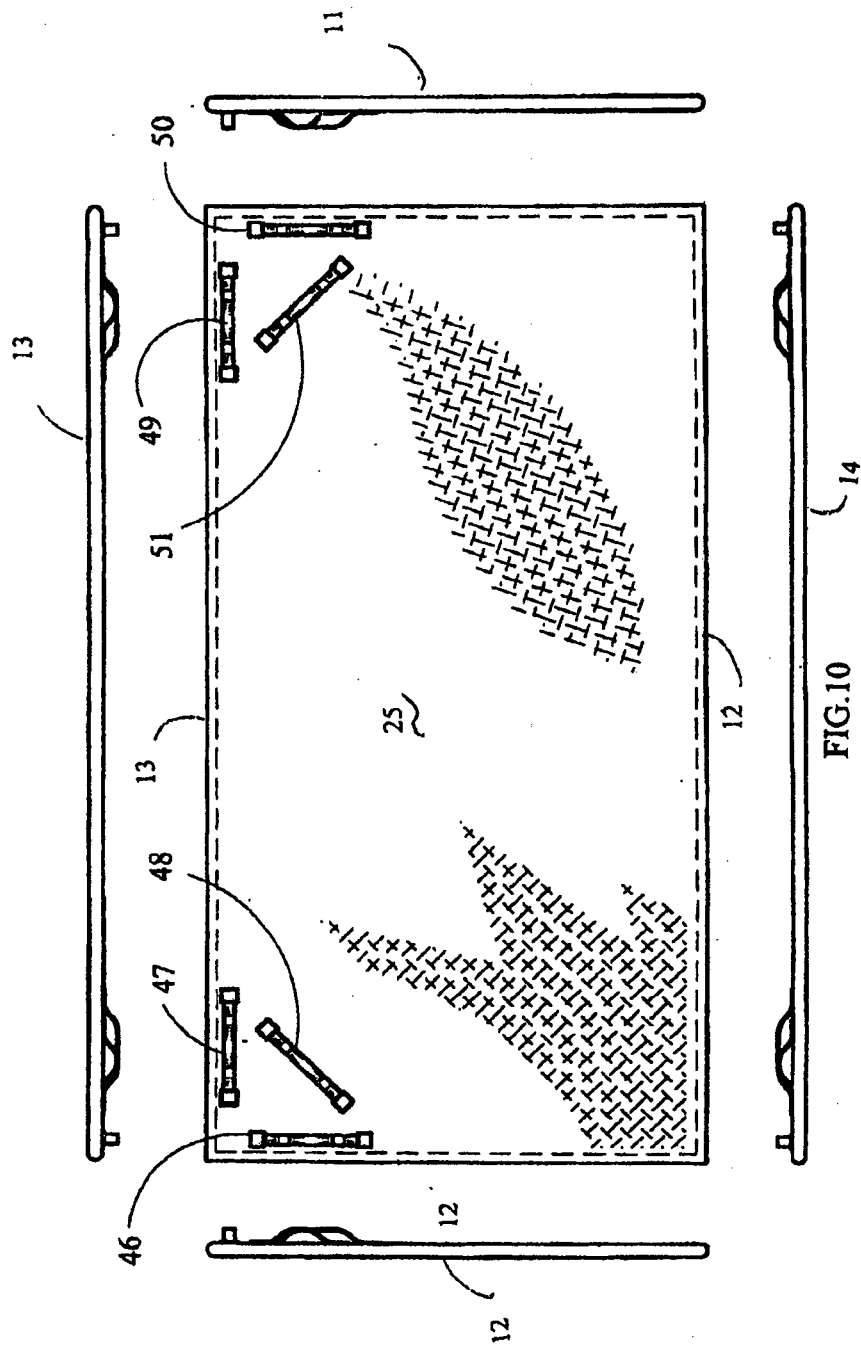
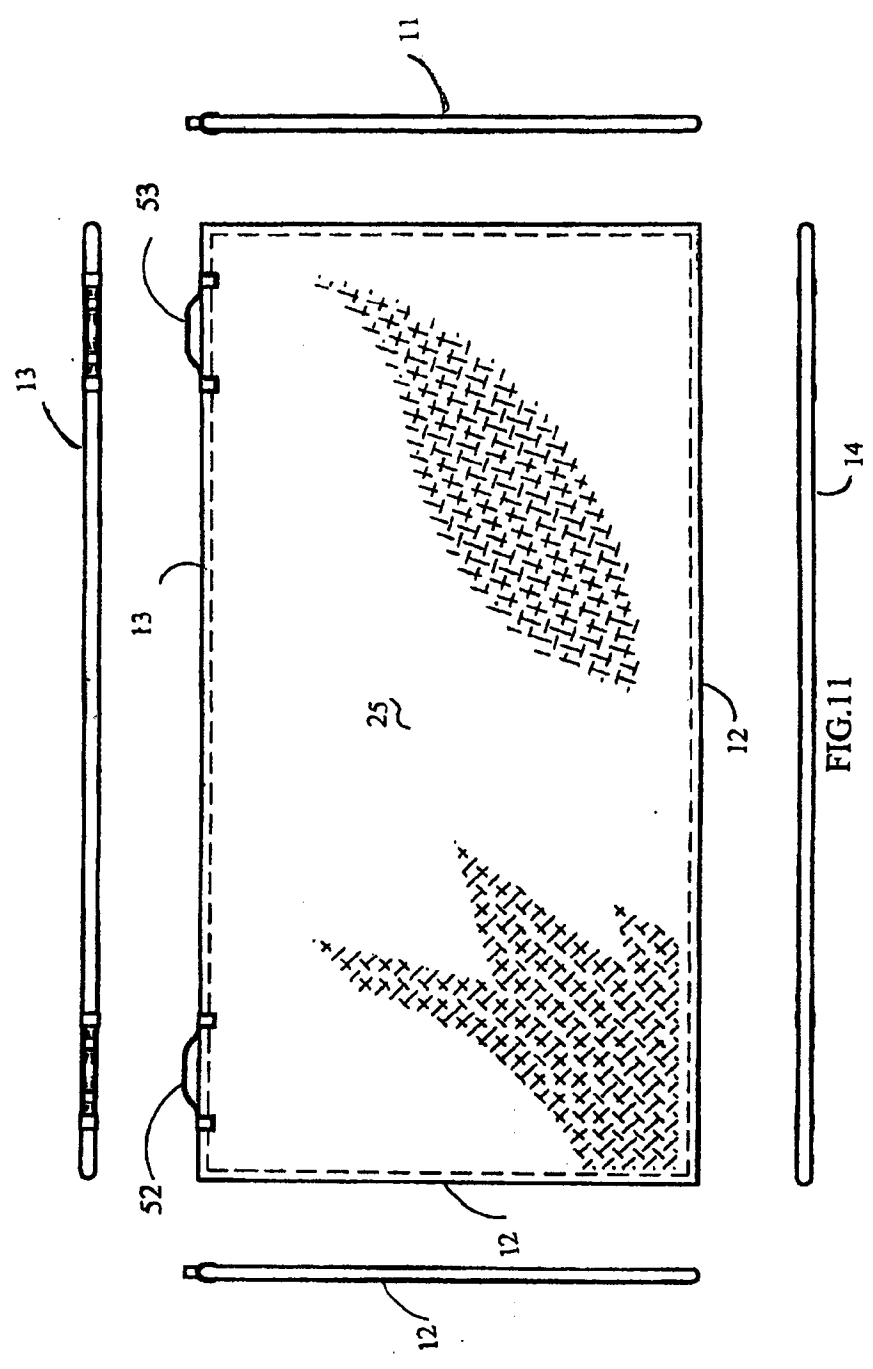


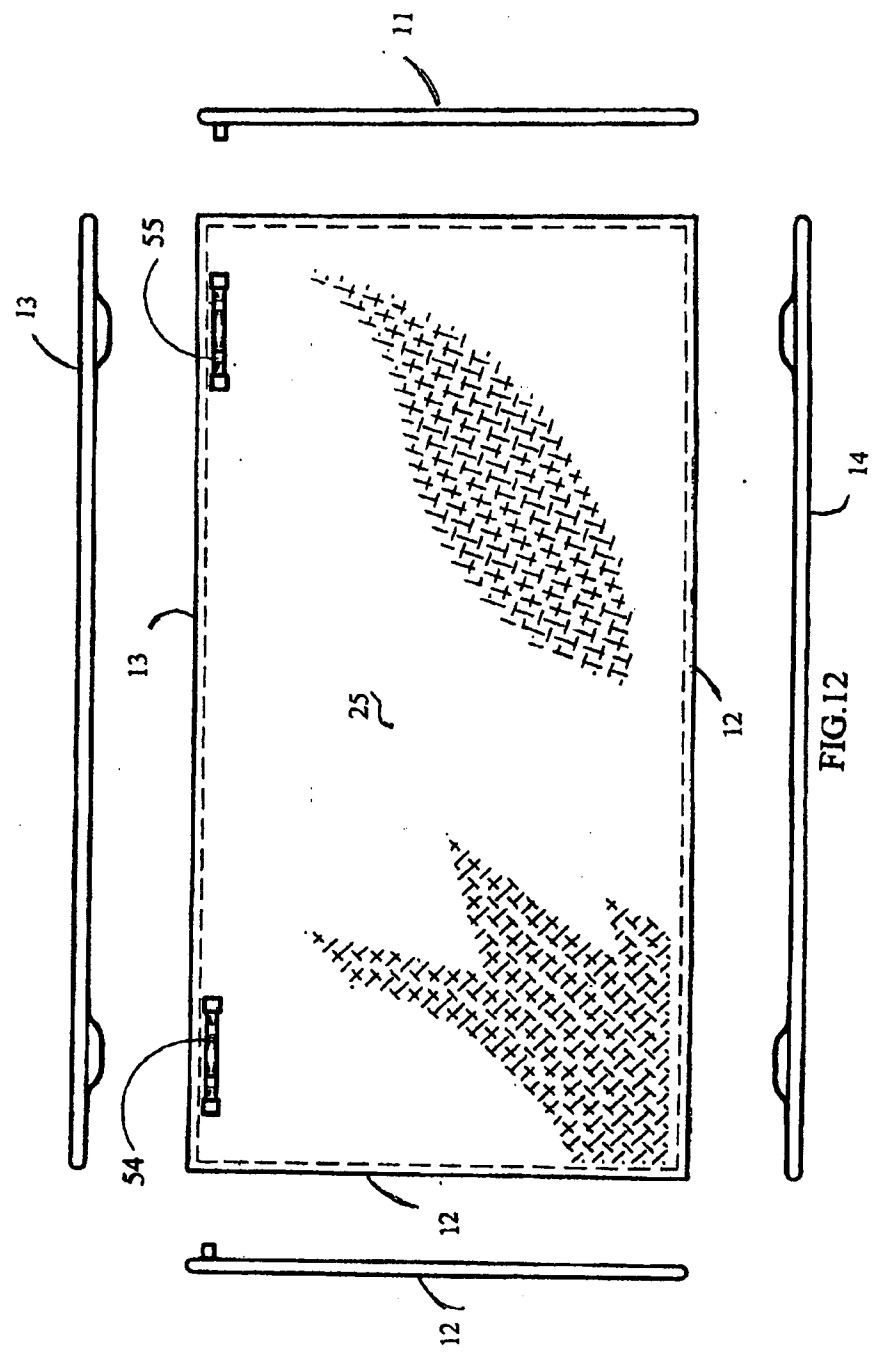
FIG. 8



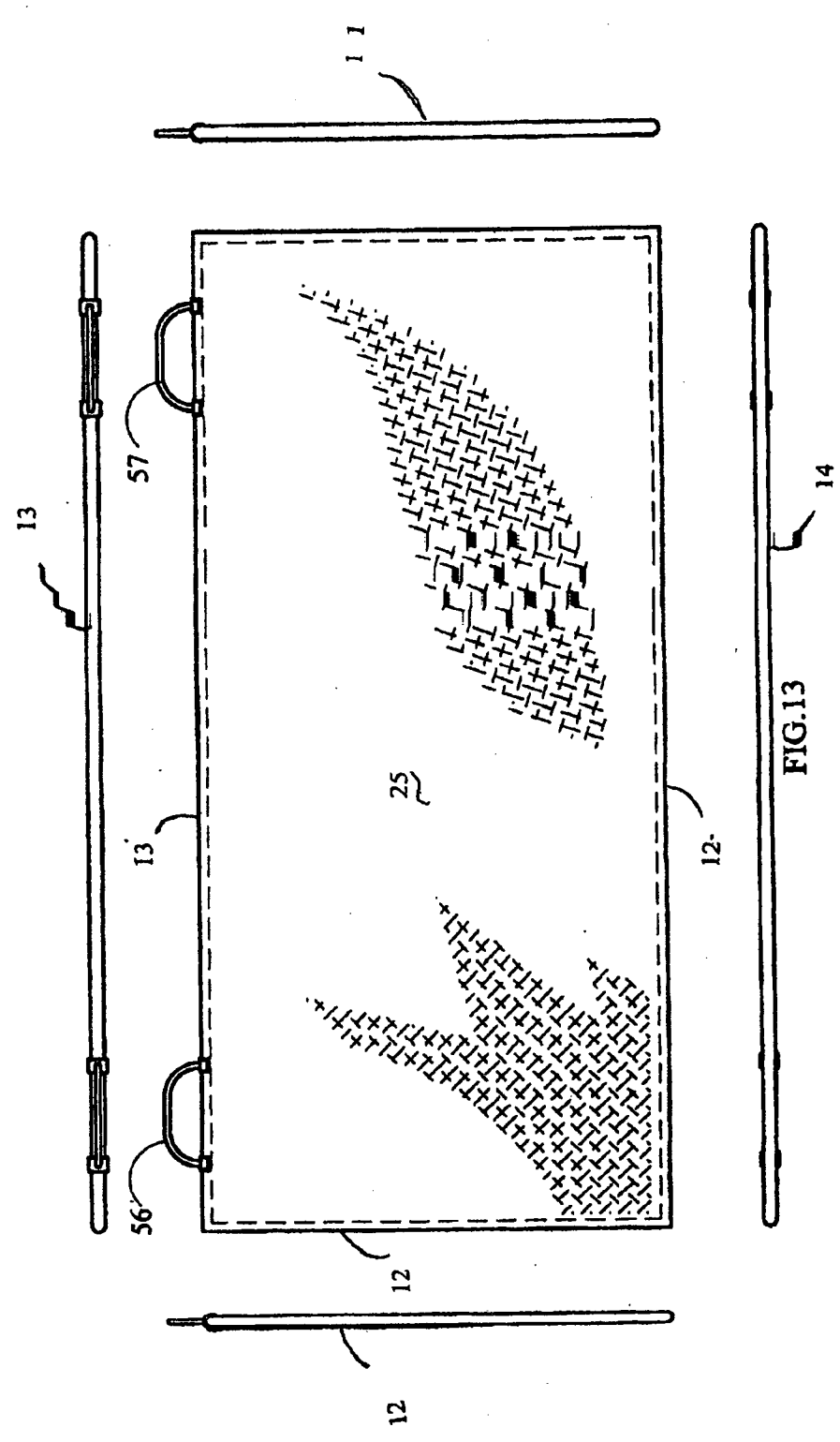


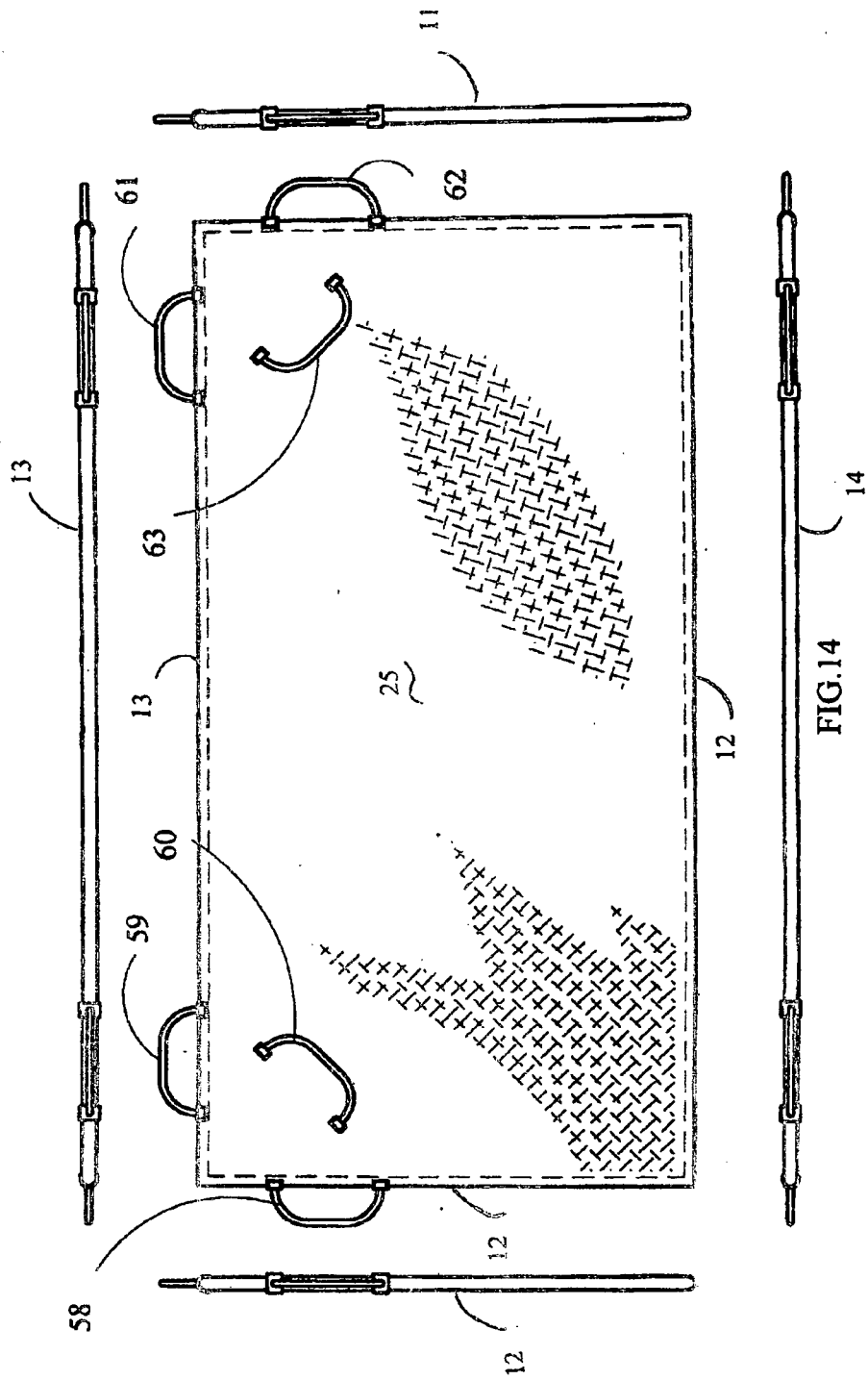


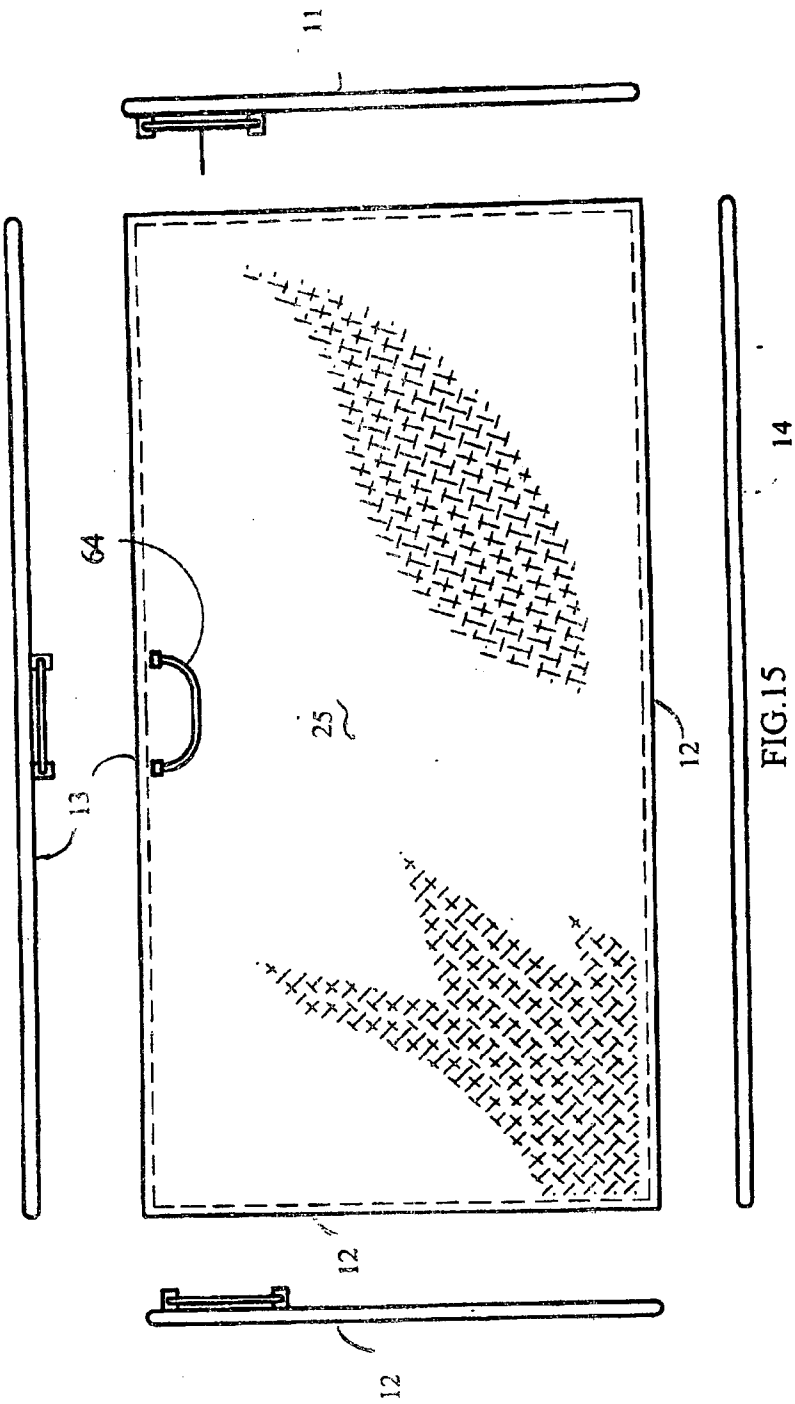
12/20

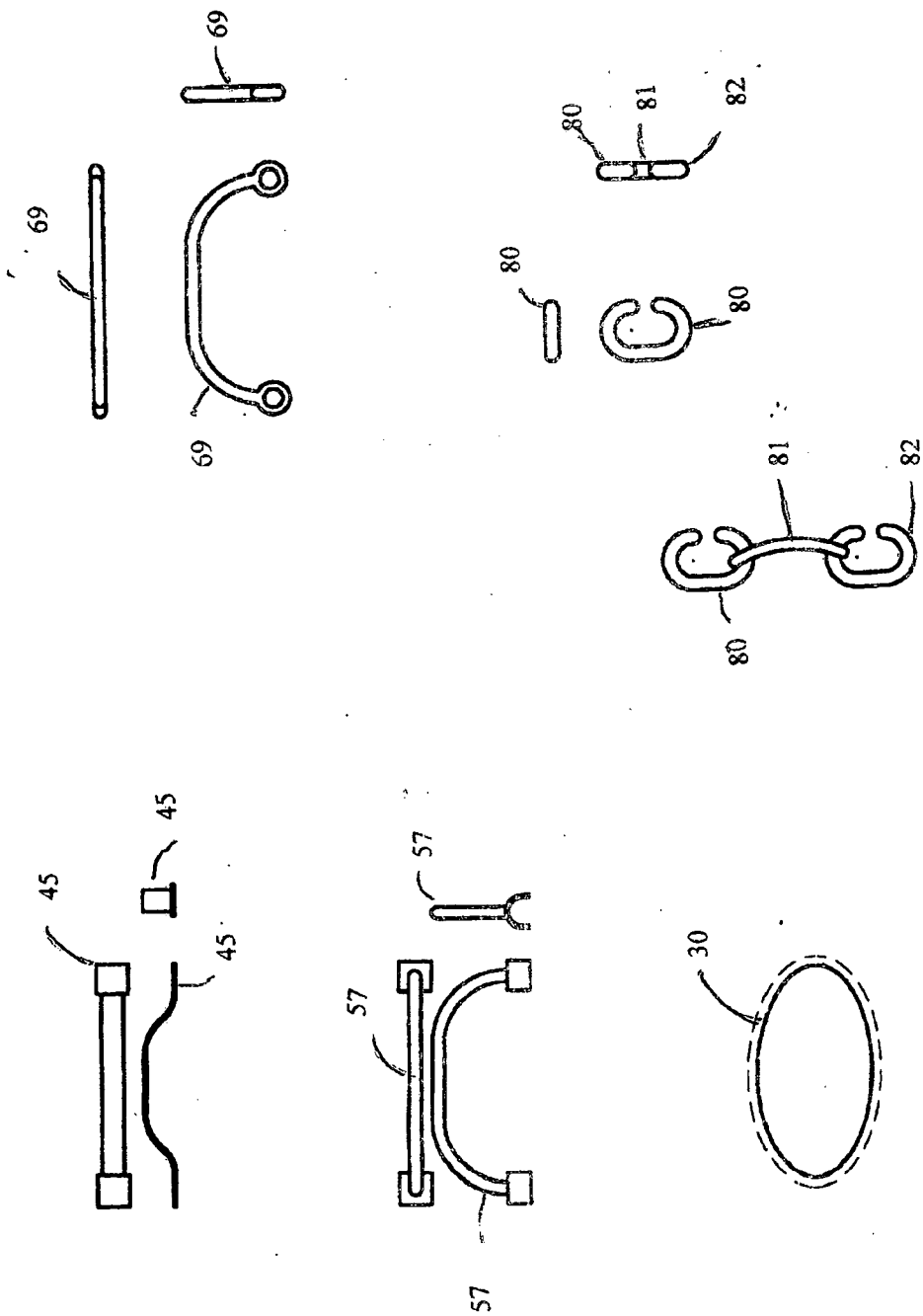


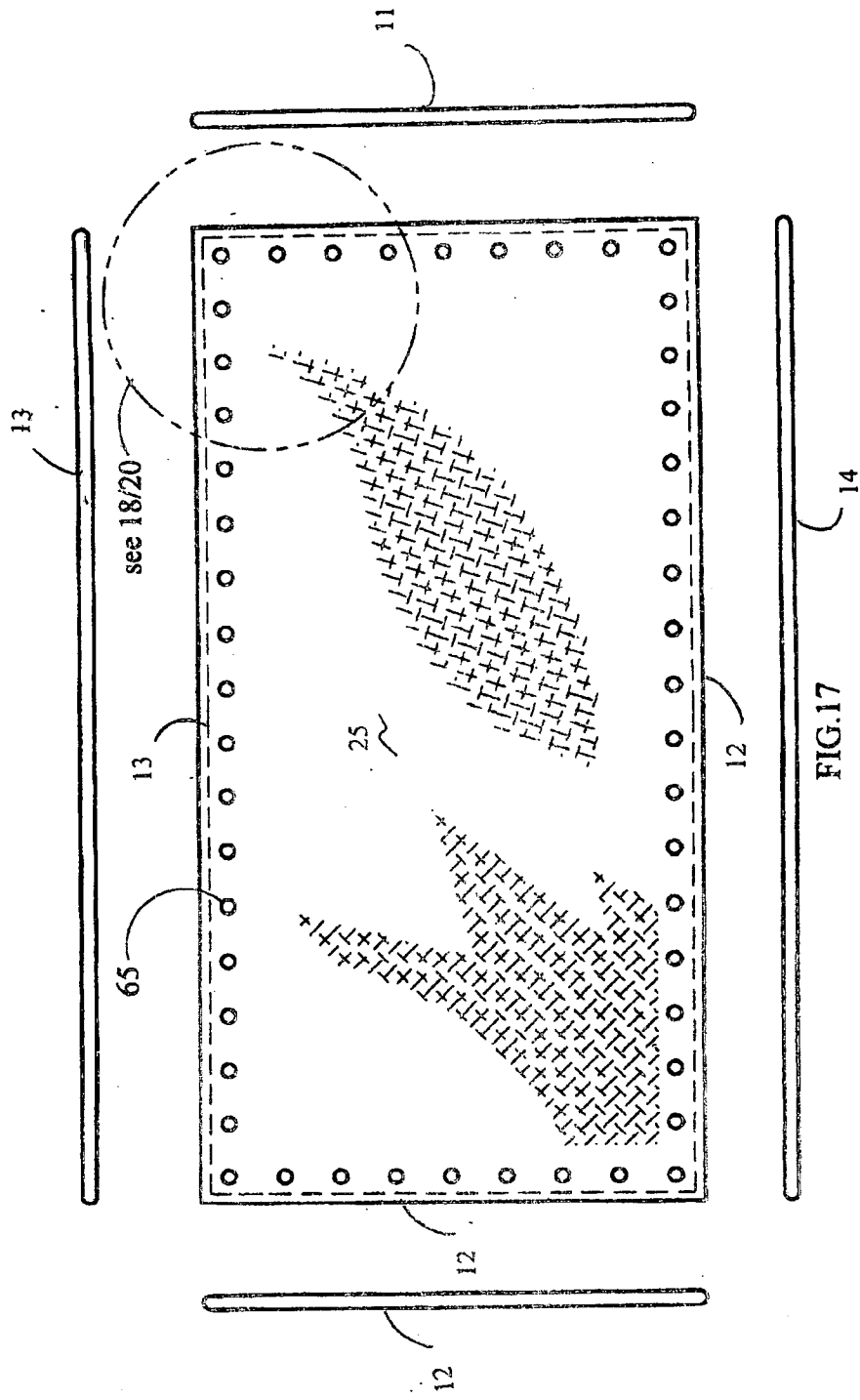
13/20











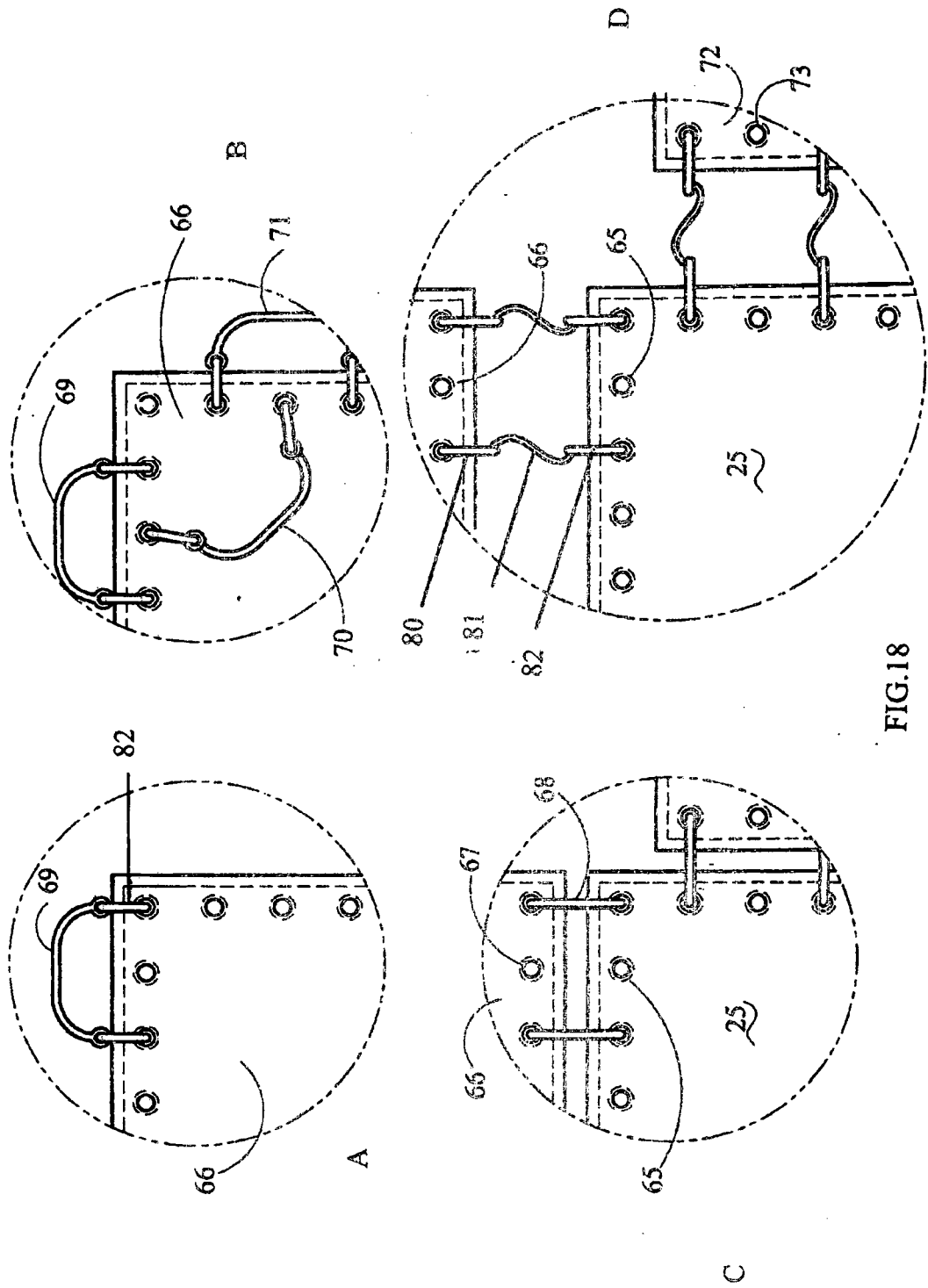


FIG.18

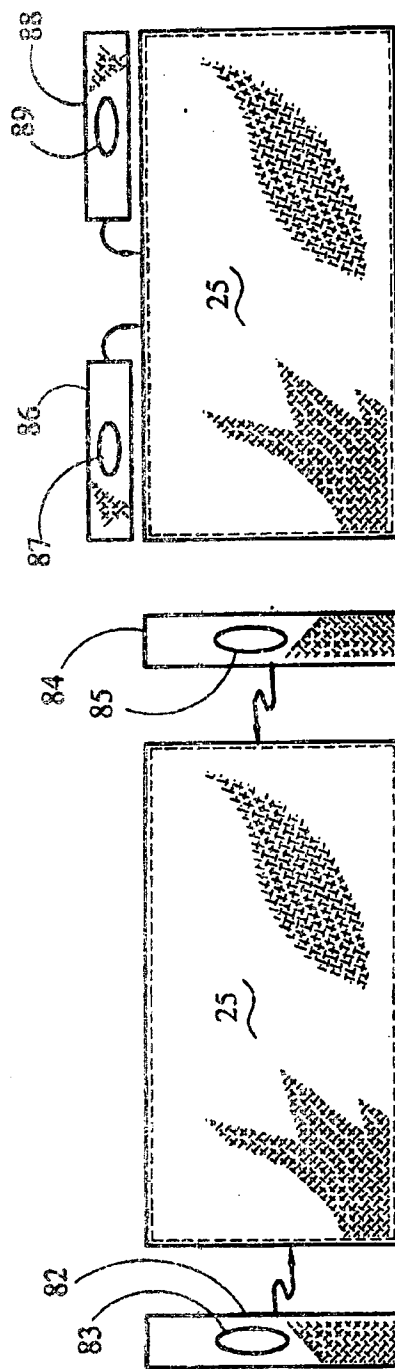
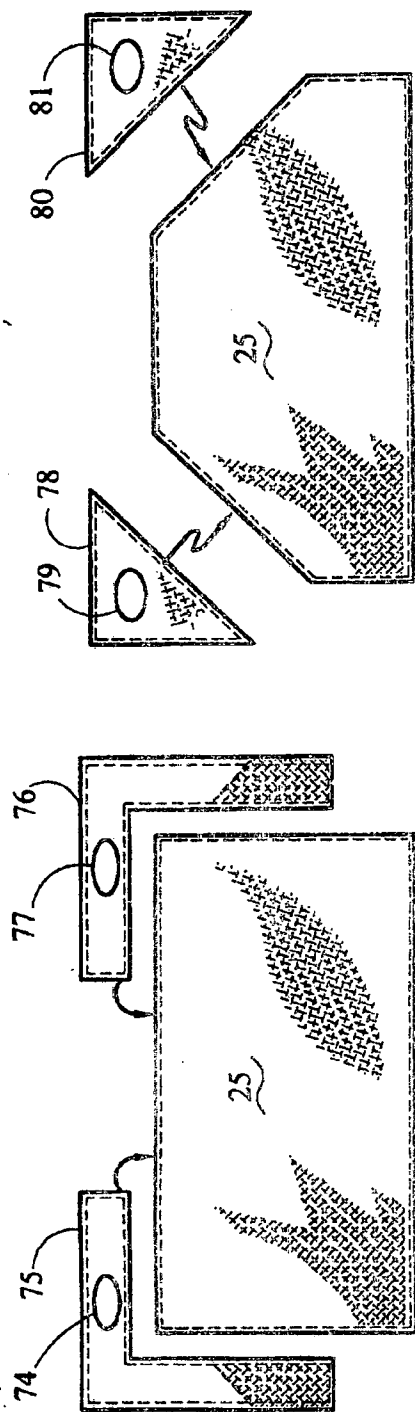


FIG.19

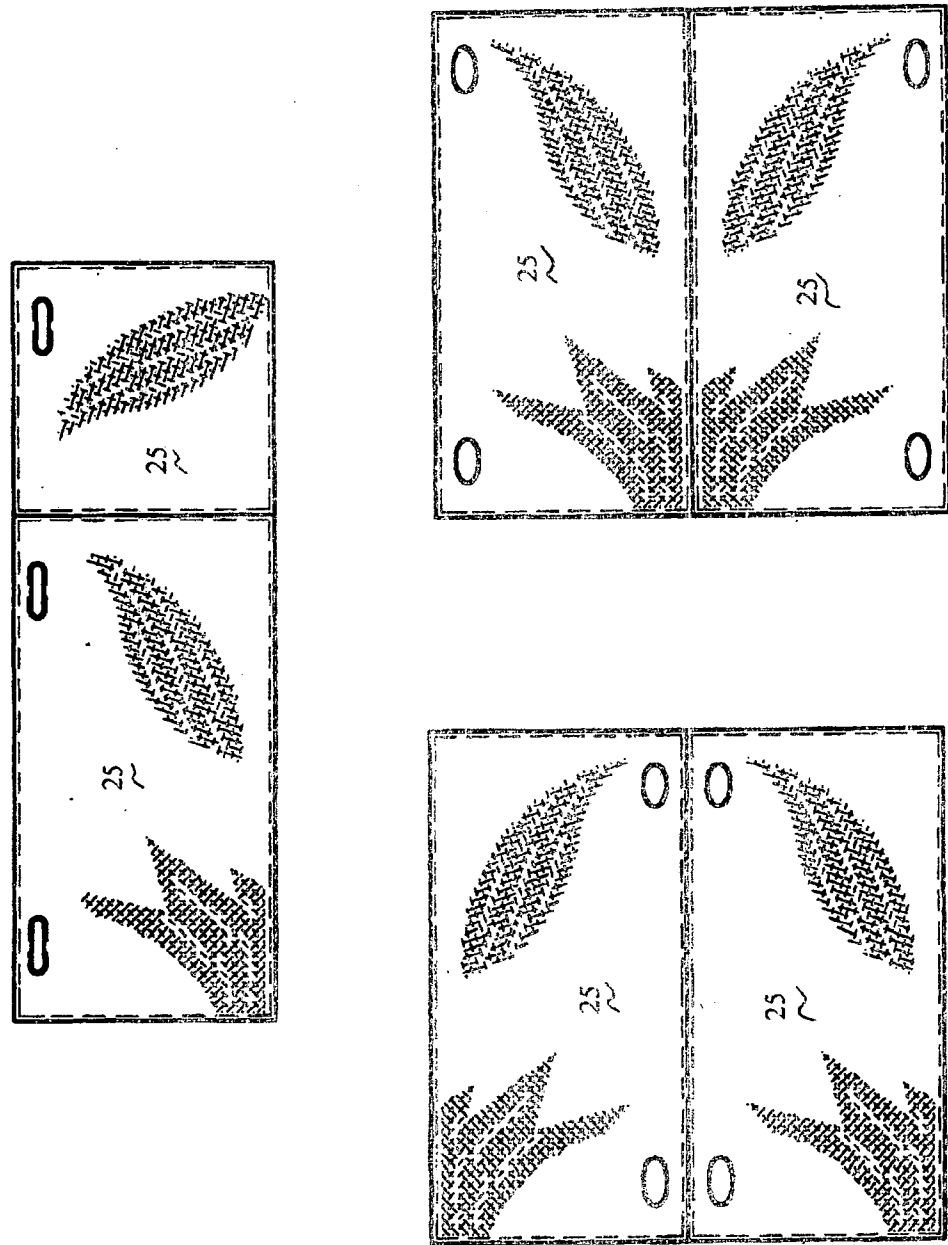


FIG. 20

PCT/US2008/085102

PATENT COOPERATION TREATY

RECEIVED

APR - 1 2009

Robert M. Schwartz, PCT

B. ☒
ML ☒
FL ☐
FT. ☐
T. ☐

From the INTERNATIONAL SEARCHING AUTHORITY

To:

ROBERT M. SCHWARTZ

P.O. BOX 221470 HOLLYWOOD FL 33022 USA

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing
(day/month/year) 26 MARCH 2009 (26.03.2009)

Applicant's or agent's file reference

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.

PCT/US2008/085102

International filing date
(day/month/year)

01 DECEMBER 2008 (01.12.2008)

Applicant

CHAZON STEIN

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: +41 22 338 82 70

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

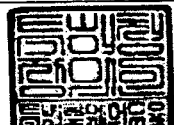
Name and mailing address of the ISA/KR



Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro,
Seo-gu, Daejeon 302-701, Republic of Korea

Authorized officer

COMMISSIONER



NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*, a publication of WIPO.

In these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only (see *PCT Applicant's Guide*, Volume I/A, Annexes B1 and B2).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no international search report would be established (see *PCT Applicant's Guide*, Volume I/A, paragraph 296).

What parts of the international application may be amended ?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When ? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments ?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How ? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments ?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1 - 10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1bis(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43bis.1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the *PCT Applicant's Guide*, Volume II.

* Attention

Copies of the documents cited in the international search report can be searched in the following Korean Intellectual Property Office English website for three months from the date of mailing of the international search report.

<http://www.kipo.go.kr/kpo/eng/> => Patent Search => PCT-Service

ID : PCT international application number
PW : **0U1Z44KB**

PCT/US2008/085102

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

ROBERT M. SCHWARTZ

P.O. BOX 221470 HOLLYWOOD FL 33022 USA

Date of mailing
(day/month/year) 26 MARCH 2009 (26.03.2009)

Applicant's or agent's file reference

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/US2008/085102

International filing date (day/month/year)

01 DECEMBER 2008 (01.12.2008)

Priority date(day/month/year)

05 DECEMBER 2007 (05.12.2007)

International Patent Classification (IPC) or both national classification and IPC

A47K 10/02(2006.01)i

Applicant

CHAZON STEIN

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR
Korean Intellectual Property Office
Government Complex-Daejeon, 139
Seonsa-ro, Seo-gu, Daejeon 302
-701, Republic of Korea

Date of completion of this opinion

26 MARCH 2009 (26.03.2009)

Authorized officer

KIM, In Cheon

Telephone No.82-42-481-8218



WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2008/085102

Box No. 1 Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of :

☒ the international application in the language in which it was filed

☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of:

a. type of material

☐ a sequence listing

☐ table(s) related to the sequence listing

b. format of material

☐ on paper

☐ in electronic form

c. time of filing/furnishing

☐ contained in the international application as filed.

☐ filed together with the international application in electronic form.

☐ furnished subsequently to this Authority for the purposes of search.

4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

5. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US2008/085102

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-13	YES
	Claims	None	NO
Inventive step (IS)	Claims	None	YES
	Claims	1-13	NO
Industrial applicability (IA)	Claims	1-13	YES
	Claims	None	NO

2. Citations and explanations :

Reference is made to the following document:

D1: JP 3000724 U (KOSHIBE, SONOKO) 01 June 1994

1. Novelty and Inventive Step

1.1 Claims 1-12

D1, which is considered to be the closest prior art to the subject matter of claim 1, discloses a bath towel which sets the interval (W) of the breadth of its shoulders mostly to a top center of one bath towel (3), and opens mostly slits (1, 2) for an arm through of a couple in a sliding direction.

Claim 1 differs from D1 in that it includes two securing means securing the main body to one arm of a user. However, this feature is merely a slight constructional change in the slit of D1, that is, an enlargement of the gap of the slit of D1 so that one arm of a user can be inserted into the slit. Accordingly, claim 1 would have been obvious over D1, and lacks an inventive step under PCT Article 33(3).

The additional features of claims 2-12 dependent on claim 1 are limitations on the position and material of the securing means which is obvious from the slit of D1. Accordingly, claims 2-12 would have been obvious over D1 and lack an inventive step under PCT Article 33(3).

1.2 Claim 13

Claim 13 relates to a method of wearing the towel according to claim 1. Accordingly, claim 13 would also have been obvious over D1 and lacks an inventive step under PCT Article 33(3).

2. Industrial Applicability

The present application relates to a towel or a method of wearing the same which can be used in industry. Therefore, claims 1-13 are considered to be applicable under PCT Article 33(4).

PCT/US2008/085102

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2008/085102	International filing date (<i>day/month/year</i>) 01 DECEMBER 2008 (01.12.2008)	(Earliest) Priority Date (<i>day/month/year</i>) 05 DECEMBER 2007 (05.12.2007)
Applicant CHAZON STEIN		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of :

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)

3. ☐ Unity of invention is lacking (See Box No. III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 2
☐ as suggested by the applicant.
☒ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/085102**A. CLASSIFICATION OF SUBJECT MATTER****A47K 10/02(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : A47K 10/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Utility Models and applications for Utility Models since 1975
Japanese Utility Models and applications for Utility Models since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKIPASS(KIPO internal) & keywords: ("BATH" <OR> "BODY" <OR> "WEAR") & "TOWEL"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 3000724 U (KOSHIBE, SONOKO) 01 June 1994 See abstract, and paragraphs [0016] - [0022], and figures 1-4.	1-13
A	JP 2002-119438 A (TANIGUCHI, IWA0) 23 April 2002 See abstract, and paragraphs [0005] - [0007], and figures 1, 4.	1-13
A	JP 2000-325253 A (KEY TRANDING CO., LTD.) 28 November 2000 See paragraphs [0005] - [0007], and figures 1, 7, 8.	1-13
A	US 5,756,177 A (SUNGKIE CHEONG) 26 May 1998 See abstract, and column 1, lines 43-60, figures 1-5.	1-13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 MARCH 2009 (26.03.2009)

Date of mailing of the international search report

26 MARCH 2009 (26.03.2009)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea

Authorized officer

KIM, In Cheon



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/085102

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 3000724 U	01 Jun 1994	NONE	
JP 2002-119438 A	23 Apr 2002	NONE	
JP 2000-325253 A	28 Nov 2000	NONE	
US 5,756,177 A	26 May 1998	NONE	

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISION DE NUEVAS CREACIONES

TARJETA ARCHIVO TEMATICO

PATENTE DE INVENCION ☒ PCT ☒ MODELO DE UTILIDAD ☐ DISEÑO INDUSTRIAL ☐

(21) N° de solicitud:

(22) Fecha de solicitud:

(51) Clasificación Internacional:

(71) Solicitante(s) **CHAZON STEIN**

(72) Inventor(es): **CHAZON STEIN**

(74) Apoderado: **DANILO ROMERO RAAD**

Prioridad	(31) No. Prioridad	32) Fecha	(33) País
	60/992.406	05/12/2007	US
	12/056.467	27/03/2008	US
	12/200.155	28/08/2008	US

(85) Fecha límite inicio fase nacional: **05 - 07 - 10**

(86) Datos relativos a la presentación de la solíc. PCT

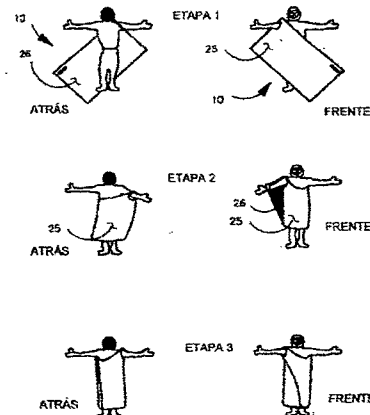
Fecha de presentación de la solicitud: **01 - 12 - 08**

No. de solicitud **PCT/US08/085102**

(87) Publicación internacional:

Fecha: **18 - 06 - 09**

No.Publicación: **WO 2009/076078 A1**



54) Título: TOALLA PARA LLEVAR PUESTA

(57) Resumen: Una toalla enrollada y fijada alrededor del cuerpo de un usuario, caracterizada porque comprende:

- Un cuerpo principal rectangular sustancialmente plano que tiene dos bordes horizontales sustancialmente congruentes y dos bordes verticales sustancialmente congruentes;
- Dos medios de aseguramiento que aseguran el cuerpo principal a un brazo de un usuario, **CONTINUA AL RESPALDO**

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES
TARJETA ARCHIVO PROPIETARIOS

PATENTE DE INVENCION X PCT X MODELO DE UTILIDAD DISEÑO INDUSTRIAL

(21) N° de solicitud:

(22) Fecha de solicitud:

(51) Clasificación Internacional :

(71) Solicitante (s)

CHAZON STEIN

(72) Inventor(es)

CHAZON STEIN

(74) Apoderado:

DANILO ROMERO RAAD

(30) Prioridad	(31)	No. Prioridad	(32)	Fecha	(33)	País
		60/992.406		05/12/2007		US
		12/056.467		27/03/2008		US
		12/200.155		28/08/2008		US

(85) Fecha inicio fase nacional: **05 - 07 - 10**

(86) Datos relativos a la presentación de la solicitud PCT

Fecha de presentación de la solicitud: **01 - 12 - 08**

No. de solicitud **PCT/US08/085102**

(87)

Publicación internacional

Fecha: **18 - 06 - 09** Fecha (dd/mm/aa)

N° publicación: **WO 2009/076078 A1**

(54) Título: **TOALLA PARA LLEVAR PUESTA**

Industria y Comercio SUPERINTENDENCIA SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO DIVISION DE NUEVAS CREACIONES EXTRACTO PARA PUBLICACIÓN SOLICITUD DE PATENTE DE INVENCION											
(21) N° de solicitud:								(51) Int Cl:			
22) Fecha de solicitud:								(71) Solicitante(s)		CHAZON STEIN	
(30) Prioridad		(31)		No. Prioridad		(32)		Fecha		(33) País	
				60/992.406				05/12/07		US	
				12/056.467				27/03/08		US	
				12/200.155				28/08/08		US	
								(72) Inventor(es)		CHAZON STEIN	
								(74) Apoderado:		DANILO ROMERO RAAD	
(85)		Fecha limite inicio fase nacional:				05 - 07 - 10				(87) Publicación	
		Datos relativos a la presentación de la solicitud PCT								Internacional	
		Fecha de presentación de la solicitud:				01 - 12 - 08				Fecha (dd/mm/aa)	
		No. de solicitud				PCT/US08/085102				18 - 06 - 09	
										N° publicación:	
										WO 2009/076078 A1	
(54) Título:		TOALLA PARA LLEVAR PUESTA									

Resumen:

Una toalla enrollada y fijada alrededor del cuerpo de un usuario, caracterizada porque comprende:

- A. Un cuerpo principal rectangular sustancialmente plano que tiene dos bordes horizontales sustancialmente congruentes y dos bordes verticales sustancialmente congruentes;
- B. Dos medios de aseguramiento que aseguran el cuerpo principal a un brazo de un usuario, en donde cada medio de aseguramiento se coloca sobre, adyacente a, o en, el subcuadrante más superior y más externo de dos cuadrantes horizontales del cuerpo principal.

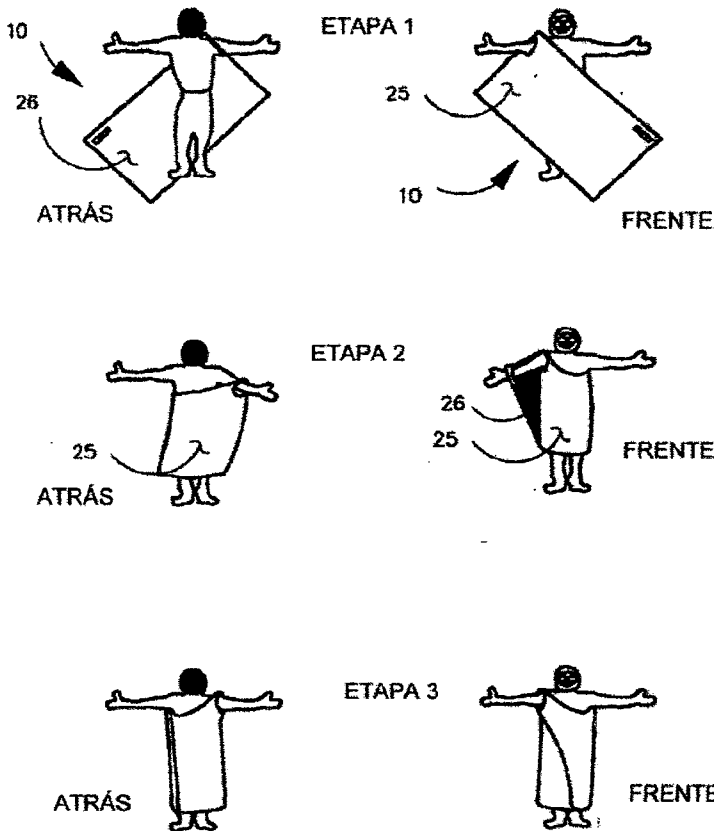


FIG. 2

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-067317- -00000-0000

Fecha: 2010-06-03 16:18:40 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 411 PRESENTACION Folios: 100

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

NIT : 800176089-2

RECIBO OFICIAL DE CAJA : 10 - 45,573
FECHA : JUNIO 3 DE 2010

***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	Vr. PAGO
ROMERO RAAD ABOGADAS	CONSIGNACION	BANCO DE BOGOTA	062754387	175541590	03/06/2010	632,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	50005-01-01 SOLICITUDES	*** REIVINDICACION UNITARIA ADICIONAL	26,000.00
TOTAL :			\$ 26,000.00

SOM: VEINTISEIS MIL PESOS

RESPONSABLE :

RECIBO DE CAJA APLICADO AL EXPEDIENTE No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-067317- -00000-0000

Fecha: 2010-06-03 16:18:40

Tra. 11 PATENTEIYII

Act. 411 PRESENTACION

Dep. 2020 DIR.NUEVASCR

Eve: 378 FASENACIONALI

Folios: 100

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

MIT : 000176089-2

RECIBO OFICIAL DE CAJA : 10 - 45,572

FECHA : JUNIO 3 DE 2010

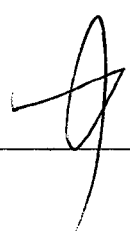
***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PAGO	Vr. PAGO
ROMERO RAAD ABOGADAS	CONSIGNACION	BANCO DE BOGOTA	062754387	175541590	03/06/2010	632,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	50005-01-01	SOLICITUDES	*** REIVINDICACION UNITARIA ADICIONAL
			TOTAL : \$ 26,000.00

SON: VEINTISEIS MIL PESOS

RESPONSABLE : 

RECIBO DE CAJA APLICADO AL EXPEDIENTE No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-067317- -00000-0000

Fecha: 2010-06-03 16:18:40 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 411 PRESENTACION Folios: 100

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

NIT : 800176089-2

RECIBO OFICIAL DE CAJA : 10 - 45,571
FECHA : JUNIO 3 DE 2010

***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PGO	Vr. PAGO
ROMERO RAAD ABOGADAS	CONSIGNACION	BANCO DE BOGOTA	062754387	175541590	03/06/2010	632,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	50005-01-01 SOLICITUDES	*** REIVINDICACION UNITARIA ADICIONAL	26,000.00
TOTAL :			\$ 26,000.00

SON: VEINTISEIS MIL PESOS

RESPONSABLE : _____

RECIBO DE CAJA APLICADO AL EXPEDIENTE No. _____

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-067317-00000-0000

Fecha: 2010-06-03 16:18:40

Dep. 2020 DIR.NUEVASCR

Tra. 11 PATENTEIYII

Eve: 378 FASENACIONALI

Act. 411 PRESENTACION

Folios: 100

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

NIT : 800176089-2

RECIBO OFICIAL DE CAJA : 10 - 45,570
FECHA : JUNIO 3 DE 2010

***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PGO	Vr. PAGO
ROMERO RAAD ABOGADAS	CONSIGNACION	BANCO DE BOGOTA	062754387	175541590	03/06/2010	632,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	50005-01-01 SOLICITUDES	1 TRAMITES DE SOL. DE PATENTE DE IN	554,000.00
TOTAL :			\$ 554,000.00

SON: QUINIENTOS CINCUENTA Y CUATRO MIL PESOS

RESPONSABLE :

RECIBO DE CAJA APLICADO AL EXPEDIENTE No. _____



Bogotá D.C.,
2020

Doctor(a)
ROMERO RAAD DANILO
Apoderado(a) y/o Representante de
STEIN CHAZON

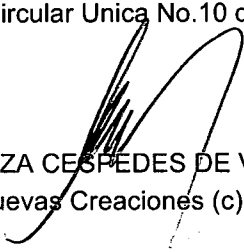
REFERENCIA	Radicación No.	10 067317
	Solicitud internacional	PCT/US2008/085102
	Fecha inicio fase nacional	05/07/2010
	Trámite	11
	Evento	378
	Actuación	430
	Oficio No.	094-02

Como resultado del examen de forma, realizado con fundamento en el artículo 38 de la Decisión 486 de la Comisión de la Comunidad Andina, artículo 27 del Tratado de Cooperación en Materia de Patentes (PCT), regla 51 bis del Reglamento y Circular Única de la Superintendencia de Industria y Comercio, se le comunica que:

1. La solicitud no contiene el poder debidamente otorgado, con el lleno de los requisitos exigidos por los artículos 63 y subsiguientes del Código de Procedimiento Civil.

En cumplimiento de lo dispuesto por el artículo 39 de la Decisión 486, se le requiere para que dentro del término de dos meses siguientes a la fecha de notificación del presente oficio, complete los requisitos anteriormente enunciados. En caso de no dar cumplimiento al presente requerimiento, la solicitud se considerará abandonada y perderá su prelación.

Notifíquese el presente oficio conforme a lo dispuesto en el numeral 5.2, literal e), del capítulo quinto del título primero de la Circular Única No.10 de 2001.


ALIX CARMENZA CESPEDES DE VERGEL
Directora de Nuevas Creaciones (c)

El anterior requerimiento fue notificado por fijación en lista de fecha 30 JUL 2010
adpa11