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(54) **Millenn golf**

Millenn golf

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Description

[0001] The present invention relates to a recreational form of golf played in the yard, field, gymnasium, or basketball court whether indoors or outdoor and provides a portable golf game which can be used indoors and outdoors where no other traditional golf can be played. Millenn Golf is designed to be a more economical and challenging way of golfing than regular golf; yet it is complementary to regular golf.

[0002] The US patent no. 4,776,596 discloses a golf ball made of plastic and having braking means in the form of a shuttlecock wing. The wing has a generally funnel-shaped configuration and includes a plurality of ribs. Also disclosed is a target device including a basket arranged above a target sheet.

[0003] Several other innovations for the game of golf have been devised. Although these innovations exist, they do not provide as suitable, economical and a challenging method of portable golf as the present invention. Millenn Golf is a flexible yet challenging indoor and outdoor game which may be played by people of differing ages with enjoyment, entertainment and variety without great expense.

[0004] It is the object of the present invention to provide a equipment for an improved portable golf game to be used indoors and outdoors where traditional golf may not be played. It is designed to be a more economical, challenging and simpler form of golf; yet it is complementary to traditional golf and any derivatives thereof. According to the present invention, equipment for a portable golf game is provided as defined in claim 1. In Millenn Golf, each player uses an ordinary golf club to strike the Nium Flyer from a portable strip of synthetic turf, causing the Nium Flyer to soar into the air towards or into the Netty Millenn. The goal is to strike the Nium Flyer as few times as possible with the golf club until the Nium Flyer lands into and rests in the Netty Millenn. Each player then removes the Nium Flyer from the Netty Millenn and proceeds to repeat the game process to any number of Netty Millenn in the course as determined by the players or game master for the day. The player with the fewest strokes, as in regular golf, is the winner. Alternatively, points may be used and assigned for successfully landing the Nium in the upper or lower Netty Millenn, depending upon the particular game chosen at that time by the players or game master. The course may consist of one or more Netty Millenn as deemed necessary and desirable by the players and/or the game master for the day.

[0005] The players may choose from anyone of four Nium Flyers in playing Millenn Golf. Unlike regular golf, where up to 14 clubs are available to be used with the same ball, the Millenn golfer uses only two clubs, a driver and/or a lofted iron, and may choose any one of the four Nium Flyers. There are two Velo Niums, the small size and the large size. The other two Nium Flyers are called Stealthy Nium and SC Nium. The players or the game master for the day decides which Nium Flyer is to be used for a particular game. Likewise, the players and/or the game master for the day decides the points given for the goal achieved before the start of any particular game being played. All participants must agree on the rules and points of the game in advance. The game master for the day is responsible for all rule making and decisions on rule contests and scoring disputes, if any. The players are responsible for their own correct scoring.

[0006] Velo Nium, small size, is a dimpled vinyl and/or plastic object in the shape of an American-type football. It is 78 millimeters (mm) in diameter and 104 mm long. It has plastic wing-fins inserted in the rear of the object around a plastic shaft/tube which is 3.6 mm in diameter and 78 mm in length. The small Velo Nium is lighter than the larger one and is suggested for use by children.

[0007] Velo Nium, large size, is a dimpled vinyl and/or plastic object in the shape of an American-type football. It is 126 mm in diameter and 168 mm in length. It has plastic wing-fins inserted in the rear of the object around a plastic shaft/tube. The total weight of this object is approximately 80 grams.

[0008] Stealthy Nium is a dimpled vinyl and/or plastic ball which is 42 mm in diameter. It has plastic wing-fins inserted into the ball around a plastic shaft/tube. The overall length of Stealth Nium is 110 mm, and the maximum width is 78 mm.

[0009] SC Nium is a dimpled vinyl and/or plastic ball which is 42 mm in diameter, with a total overall length of 110 mm. It is a one-piece injection-blow-molded object. SC Nium is unique, with a 3600 spinning solid wing-hub assembly, to which is attached the solid plastic wing. The wingspan diameter is 80 mm. SC Nium comes in many bright and pastel colors for multiplayer identification purposes.

[0010] The Netty Millenn is composed of an umbrella like frame with doubled fabric netting on the base of the inverted umbrella with a smaller upper net, topped by the Millenn Golf Flag, all of which constitute the goal of the people playing Millenn Golf.

[0011] The Netty Millenn may be deployed in either the single net or the double net format and may either be inserted into the metal spike which is driven into the ground, or it may be mounted on the 30 mm base plate for use on hard surfaces.

[0012] The players use either a driver or an ordinary lofted golf club in striking the Nium Flyer which rests on a strip of synthetic turf at the start of the stroke by the player. After the stroke is played, the player then carries the strip of synthetic turf to the location of the Nium Flyer, places the Nium Flyer on the synthetic turf and repeats the process until the Nium Flyer comes to rest in the netting of the Netty Millenn.

[0013] Millenn Golf can be played almost anywhere in all kinds of climates on just about any kind of surface. Millenn Golf is environmentally friendly, demanding, and leaving little or no damage to the area where it is played. In playing Millenn Golf, the players may use a strip of synthetic turf as a launching mat. The launching mat is 400 mm x 200 mm

x 20 mm. The launching mat is green with white letters down the center to guide the stroke being played by the player to avoid damage to the surface upon which Millenn Golf is being played. The letters on the launch mat are as follows in a line down the center of the green launch pad: E N V I R O N M A T T L E N N. The launch mat also is lettered with a white Japanese katakana with the same name as in English letters. Millenn Golf is designed to be enjoyed by all ages across all cultures, all of which is environmentally friendly yet demanding.

BRIEF DESCRIPTION OF THE DRAWINGS

[0014]

Figure 1 is a top view of the Netty Millenn with both upper and lower net in the fully opened position;

Figure 2 a side view of the Netty Millenn with both upper and lower net in the open position;

Figure 3 is a side perspective view of the Netty Millenn with the base plate assembly;

Figure 4 is an exploded version showing the parts of the Netty Millenn in the side view with the ground pointed spike and base plate alternatives;

Figure 5 is a cross-sectional view of the connection between the spike and the lower frame tube on Netty Millenn;

Figure 6 is a cross-sectional view of the connection between the lower and the upper frame tubes of Netty Millenn;

Figure 7 is a cross-sectional view of the connection of the lower frame tube with the base plate of Netty Millenn;

Figure 8 is a top view of a SC Nium Flyer which is not part of the invention ;

Figure 9 a side perspective view of a SC Nium Flyer which is not part of the invention ;

Figure 10 a side view of a SC Nium Flyer which is not part of the invention ;

Figure 11 a base view of a SC Nium Flyer which is not part of the invention, looking from the base of the object toward the head inside the cone of the base of SC Nium Flyer;

Figure 12 is a cross-sectional location of a SC Nium Flyer, not being part of the invention, top view;

Figure 13 is a cross-sectional view of a SC Nium Flyer, which is not part of the invention, head and tail section;

Figure 14 is a perspective view of the tail section of SC Nium a Flyer which is not part of the invention without the ball head;

Figure 15 is a top view of Stealthy Nium Flyer with four wing-fins;

Figure 16 is a perspective view of the Stealthy Nium Flyer with four wing-fins;

Figure 17 is a side view of Stealthy Nium Flyer with four wing-fins;

Figure 18 is a bottom view looking toward the head of Stealthy Nium Flyer with four wings;

Figure 19 is a top view of Stealthy Nium Flyer with three wing-fins;

Figure 20 a perspective view of Stealthy Nium Flyer with three wing-fins;

Figure 21 a side view of Stealthy Nium Flyer with three wing-fins;

Figure 22 is another side view of Stealthy Nium Flyer with three wing-fins;

Figure 23 is a top view of Velo Nium Flyer with four wing-fins;

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Figure 24 is a perspective view of Velo Nium Flyer with four wing-fins;

Figure 25 a side view of Velo Nium Flyer with four wing-fins;

5 Figure 26 a base view of Velo Nium Flyer with four wing-fins.

Figure 27 a top view of Velo Nium Flyer with three wing-fins;

10 Figure 28 is a perspective view of Velo Nium Flyer with three wing-fins;

Figure 29 a side view of Velo Nium Flyer with three wing-fins;

Figure 30 is another side view of Velo Nium Flyer with three wing-fins;

15 Figure 31 is a perspective view of Netty Millenn fully assembled with the base plate assembly and the Millenn Golf flag with logo;

Figure 32 is a detail of Millenn Golf flag;

20 Figure 33 is a perspective view of the E N V I R φ N M A T T L E N N mat with white English letters down the center;

Figure 34 is a top view of the E N V I R φ N M A T T L E N N mat with white Japanese *katakana* down the center.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

25 **[0015]** This detailed description of Figures 1 through 34 refers to the figures by number in describing the physical objects used in playing Millenn Golf. In describing the figure numbers, the following reference numerals will be used herein and correspond to the figures:

30	1-Base plate assembly	31-Badminton-style fairing
	2-Lower net	32-Openings in 31
	3-Flag	33- Threads in 30
	4-Upper net	34- Thick base of 31
35	5-Upper frame tube	35-Screw/shoulder screw
	6-Lower frame tube	36-Tapered wall in 31
	7-Net rib	37-Hole in 31
	8-Pointed spike	38-Spherical housing in 31
	9-Upper net rib	39-Unitized ball
40	10-Net rib mounting strip	40-Four wing-fin arrangement
	11-Pivot	41-Center tube/rod
	12-Lower clamp	42- Tube/rod end
	13-Upper clamp	43-Three wing-fin arrangement
45	14-Upper net rib mounting strip	44-Recess on wing-fin edge to expose more side
	15-Pivot	45-Recessed edge in 43
	16-Lower frame tube shoulder	46-Upper portion of football-type head
	17-Lower frame tube insert tube	47-Lower portion of football-type head
50	18-Pointed ground spike shoulder	48-Wing-fin
	19-Pointed spike tube	49-Center tube/rod
	20-Base plate	50-Football-type head broadside
	21-Base plate tube	51-Recess
55	22-Lower umbrella snap strap	52-Recessed edge of wing-fin
	23-Upper umbrella snap strap	53-Tube/rod end
	30-Ball	

[0016] Referring now to Figure 1 through Figure 3, these depict the general construction of the Netty Millenn with both upper and lower nets in the open position assembled on the shaft which is inserted into the base plate 1. The lower net 2 is substantially larger than the upper net 4. These nets are constructed of nylon netting material, assembled around and attached to the metal ribs 7 and 9, which are in turn attached to the upper frame tube 5 and lower frame tube 6. In Figure 1 through Figure 3, the base plate assembly 1 is depicted. The flag 3 is then mounted in the top of upper frame tube 5 and above the upper net 4.

[0017] In Figure 4, again the Netty Millenn is depicted in a disassembled or exploded version with upper frame tube 5 and lower frame tube 6; upper net 4 and flag 3 are disconnected from lower frame tube 6 and base plate assembly 1. The pointed spike 8 is used when ordinary ground or turf is the location for Millenn Golf. The spine 8 is inserted into lower frame tube 6 in place of base plate assembly 1. Upper net 4 and net rib 7 are also shown.

[0018] Figure 5 depicts the cross-sectional detail of the lower frame tube 6, with the pointed spike assembly inserted into the base of lower frame tube 6 when pointed spike tube 19 is inserted inside the sleeve of lower frame tube 6. The assembly using spike 8 with the pointed ground spike shoulder 18 is securely fastened to lower frame tube 6 by the lower clamp 12. Lower net 2 is mounted in net rib mounting strip 10 and moves about pivot 11.

[0019] Figure 6 depicts a cross-sectional detail of the connection between upper frame tube 5 and lower frame tube 6, which are securely fastened by upper clamp 13. In this assembly detail, the lower frame tube shoulder 16 on the top of lower frame tube 6 prevents any further insertion of the lower frame tube insert tube 17 further into the base of upper frame tube 5. The upper net rib 9 is mounted in the upper net rib mounting strip 14 at pivot 15.

[0020] Figure 7 is a cross-sectional detail of the base plate assembly 1 as it attaches to the lower frame tube 6 by means of insertion of the base plate tube 21 into 6. Again, lower clamp 12 is used to securely fasten those two members together. Base plate tube 21 is threaded into base plate 20 to securely hold those two components together when the base plate assembly 1 is used in playing Millenn Golf. The net rib mounting strip 10 and pivot 11 are also located in this drawing, Figure 7, where the lower net 2 is attached for deployment.

[0021] Figure 8, Figure 9, Figure 10, Figure 11, Figure 12, Figure 13, and Figure 14 all concern SC Nium Flyer. The configuration of these figures is not part of the present invention. Ball 30 is mounted on the badminton-style fairing 31 which contains numerous openings 32. In Figure 11, the view from the base of the badminton-style fairing 31 shows the screw/shoulder screw 35 as it attaches ball 30 to badminton-style fairing 31.

[0022] Regarding the cross-section line across Figure 12, the threads 33 are bored into the ball 30. The screw/shoulder screw 35 is then screwed into threads 33 through 34, the thick base of 31. The tapered wall in 31 is identified by 36.

[0023] On Figure 14, the badminton-style fairing 31 is depicted with 37, hole in 31. The spherical housing in 31 is identified at 38, which is the location on which 30 rests in the fully assembled position once screw/shoulder screw 35 is screwed into 33, the threads in 30.

[0024] Figure 15, Figure 16, Figure 17, and Figure 18 concern the Stealthy Nium Flyer with a four wing-fin arrangement 40. The unitized ball 39 is mounted on the center tube/rod 41 on the opposite end of tube/rod end 42.

[0025] Figure 19, Figure 20, Figure 21, and Figure 22 depict the Stealthy Nium Flyer with the three wing-fin assembly 43 according to an embodiment of the invention, attached to the unitized ball 39. The recess on the wing-fin edge 44 exposes more of the side, and 45 is the recessed edge on wing-fin 43.

[0026] Figure 23, Figure 24, Figure 25, and Figure 26 depict the Velo Nium Flyer with upper portion of football head 46 and lower portion of football head 47. These FIGS. 23 -26 depict the Velo Nium Flyer in the four wing-fin assembly 48, which are attached to center tube/rod 49.

[0027] Figure 28, Figure 29, and Figure 30 depict upper football head 46 and lower portion 47 of Velo Nium Flyer with football broadside 50 resting on and mounted on center tube/rod 49. In this version of Velo Nium Flyer, a three wing-fin 52 assembly is used. The wing-fins are attached to the football broadside head 50 and are also attached at tube/rod end 53. Lower portion of football head 47 recesses at 51.

[0028] Figure 31 is the fully assembled Netty Millenn with the upper net 4 and lower net 2 in the collapsed position, with the upper net rib 9 and the lower net rib 7 in the folded or collapsed position. The upper net snap strap 23 is ready for closure, as is the lower net snap strap 22.

[0029] Figure 32 is the Millenn Golf flag which is either white, orange, or green.

[0030] Figure 33 is the E N V I R ø N M A T T L E N N strip of indoor-outdoor synthetic turf or carpet on which appears down the center line the word E N V I R ø N M A T T L E N N in white letters on the synthetic turf mat used in Millenn Golf. The mat measures 400 mm x 200 mm x 20 mm.

[0031] Figure 34 is another drawing of E N V I R ø N M A T T L E N N with the Japanese *katakana* down the center line of the E N V I R ø N M A T T L E N N. Again, this mat is the Japanese version of E N V I R ø N M A T T L E N N using white letters down the center line of the synthetic turf mat used in playing Millenn Golf.

RULES OF MILLENN GOLF

[0032] In Millenn Golf, each player uses an ordinary golf club to strike the Nium Flyer from a portable strip of synthetic

turf, E N V I R φ N M A T T L E N N, causing the Nium Flyer to soar into the air toward or into the Netty Millenn in the fewest strikes of the Nium Flyer with the golf club as possible until the Nium Flyer lands into and rests in the Netty Millenn. Each player then removes the Nium Flyer from the Netty Millenn and proceeds to repeat the game process to any number of Netty Millenn in the course as determined by the players or the game master for the day. The player with the fewest strokes, as in regular golf, is the winner of that particular match or event. Alternatively, points may be used and assigned for successfully landing the Nium Flyer in the upper or lower Netty Millenn, depending upon the particular game chosen at that time by the players or game master. The course may consist of one or more Netty Millenn as desired and deemed necessary by the players and/or the game master for the day or that particular event.

[0033] The players choose from anyone of four Nium Flyers in playing Millenn Golf. In Millenn Golf, the players use only two clubs, a driver and/or a lofted iron, to strike the Nium Flyer chosen for that particular game or portion of the course. The players use either a driver or an ordinary lofted golf club in striking the Nium Flyer which must rest on the E N V I R φ N M A T T L E N N at the start of each stroke by the player. After the stroke is played, the player then carries the E N V I R φ N M A T T L E N N to the location of the Nium Flyer, places the Nium Flyer on the synthetic turf, and repeats the process until the Nium Flyer comes to rest in the netting of the Netty Millenn.

[0034] The players or the game master decides which Nium Flyer is to be used for a particular game. The players or the game master decides the number of points given for the goal achieved before the game starts. All players must first agree on the rules, points, and scoring for that particular game before starting. If the players cannot agree, the game master decides the rules applicable and decides all scoring disputes and rule contests.

[0035] The players are responsible for their own correct scoring records. A player may be disqualified by the game master for incorrect scoring records.

Claims

1. Equipment for use in a portable golf game, comprising: a golf club; a ball (30) having an upper portion and a lower portion with a plurality of vane members (43) extending outwardly therefrom; an upstanding support (5, 6) having upper and lower ends; an upper dish-shaped net (4) having a center, upper and lower end portions, and an opening formed in said upper end portion; said center of said upper dish-shaped net (4) being mounted on said support; **characterized in that** a lower dish-shaped net (2) is provided having a center, upper and lower end portions and an opening formed in said upper end portion; said center of said lower dish-shaped net (2) being mounted on said support; said lower dish-shaped net (2) being mounted below said upper dish-shaped net and the opening of said upper dish-shaped net (4) having a smaller diameter than the diameter of the opening in said lower dish-shaped net; said upper and lower dish-shaped nets (4, 2) being selectively collapsible with respect to said upstanding support (5, 6); said vane members being formed as a wing-fin assembly (43), each fin having an inner edge and an outer edge extending away from the lower portion of said ball (30), the inner edges of the fins being operatively connected to one another.
2. The equipment of claim 1, wherein said center of said upper and lower dish-shaped nets (4, 2) are removably mounted on said upstanding support (5, 6).
3. The equipment of claim 1 or 2, wherein said portions of said ball (30) are semi-hemispherical.
4. The equipment of claim 1 or 2, wherein said upper section (46) of said ball is generally parabolic-shaped.
5. The equipment of any one of claims 1 to 4, wherein each fin of said wing-fin assembly has a generally triangular shape.
6. The equipment of claim 5, wherein said inner edge of each fin (43) of said wing-fin assembly includes upper and lower ends, a lower edge having inner and outer ends, and an outer edge extending upwardly and inwardly from said outer end of said lower edge toward said lower portion of said ball(30)..
7. The equipment of claim 6, wherein said ball (30) is further provided with an elongated rod (41) having first and second ends and side portions; said first end of said rod (41) being operatively connected to said lower portion (47) of said ball (30) and the inner edges of said fins (43) being operatively connected to the side portions of said rod (41).
8. The equipment of any one of the claims 1 to 7, wherein said ball (30) has an outer surface having a plurality of depressions formed therein.

9. The equipment of claim 1, wherein said golf club is a lofting iron or a driver.
10. The equipment of claim 1, further comprising a portable mat adapted for supporting a ball (30) thereon in a starting position.
11. The equipment of claim 10, wherein said portable mat is at least partially comprised of artificial turf.

Patentansprüche

1. Ausrüstung zur Verwendung in einem tragbaren Golfspiel mit:

einem Golfschläger; einem Ball (30) mit einem oberen Abschnitt und einem unteren Abschnitt mit mehreren Flügelementen (43), die sich davon nach außen erstrecken; einen aufrecht stehenden Ständer (5, 6) mit oberen und unteren Enden; einem oberen schalenförmigen Netz (4) mit einem Mittelpunkt, oberen und unteren Endabschnitten, und einer in dem oberen Endabschnitt ausgebildeten Öffnung; wobei der Mittelpunkt des oberen schalenförmigen Netzes (4) auf dem Ständer befestigt ist;

dadurch gekennzeichnet, dass ein unteres schalenförmiges Netz (2) mit einem Mittelpunkt, oberen und unteren Endabschnitten und einer in dem oberen Endabschnitt ausgebildeten Öffnung versehen ist; wobei das untere schalenförmige Netz (2) auf dem Ständer befestigt ist;

wobei das untere schalenförmige Netz (2) unterhalb des oberen schalenförmigen Netzes befestigt ist und die Öffnung des oberen schalenförmigen Netzes (4) einen kleineren Durchmesser als den Durchmesser der Öffnung des unteren schalenförmigen Netzes besitzt;

wobei die oberen und unteren schalenförmigen Netze (4, 2) selektiv in Bezug auf den aufrecht stehenden Ständer (5, 6) zusammenfaltbar sind;

wobei die Flügelemente als Flügel/Steg-Anordnung (43) ausgebildet sind, wobei jeder Steg eine Innenkante und eine sich von dem unteren Abschnitt des Balls 30 weg erstreckende Außenkante besitzt, wobei die Innenkanten der Stege funktionell miteinander verbunden sind.

2. Ausrüstung nach Anspruch 1, wobei die Mittelpunkte der oberen und unteren schalenförmigen Netze (4, 2) abnehmbar an dem aufrecht stehenden Ständer (5, 6) befestigt sind.

3. Ausrüstung nach Anspruch 1 oder 2, wobei die Abschnitte des Balls (30) halbkugelförmig sind.

4. Ausrüstung nach Anspruch 1 oder 2, wobei der obere Abschnitt (46) des Balls im Allgemeinen parabolisch geformt ist.

5. Ausrüstung nach einem der Ansprüche 1 bis 4, wobei jeder Steg der Flügel/Steg-Anordnung eine im Allgemeinen dreieckige Form aufweist.

6. Ausrüstung nach Anspruch 5, wobei die Innenkante jedes Stegs (43) der Flügel/Steg-Anordnung obere und untere Enden enthält, ein Unterkante innere und äußere Enden besitzt, und eine Außenkante sich nach oben und innen von dem äußeren Ende der Unterkante zu dem unteren Abschnitt des Balls (30) erstreckt.

7. Ausrüstung nach Anspruch 6, wobei der Ball (30) ferner mit einer länglichen Stange (41) mit ersten und zweiten Enden und Seitenabschnitten versehen ist; wobei das erste Ende der Stange (41) funktionell mit dem unteren Abschnitt (47) des Balls (30) verbunden ist, und die Innenkanten der Stege (43) funktionell mit den Seitenabschnitten der Stange (41) verbunden sind.

8. Ausrüstung nach einem der Ansprüche 1 bis 7, wobei der Ball (30) eine Außenoberfläche mit mehreren darin ausgebildeten Vertiefungen aufweist.

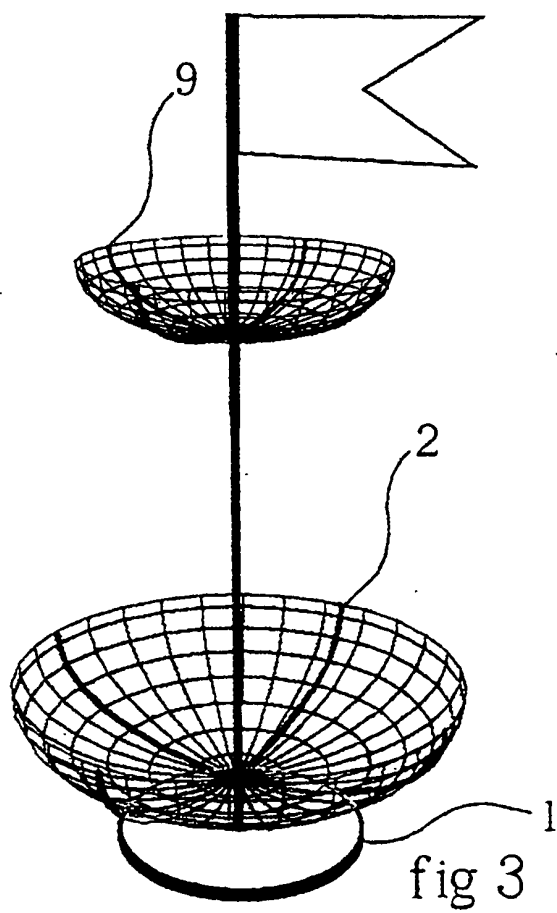
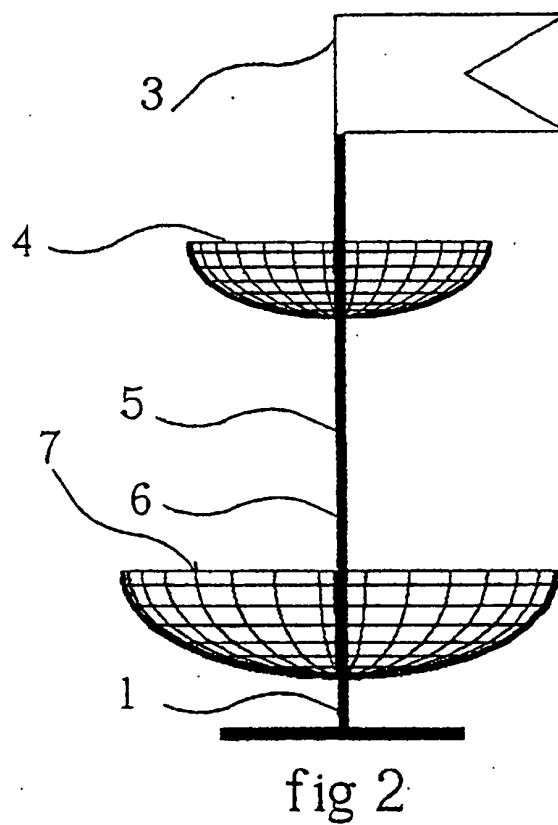
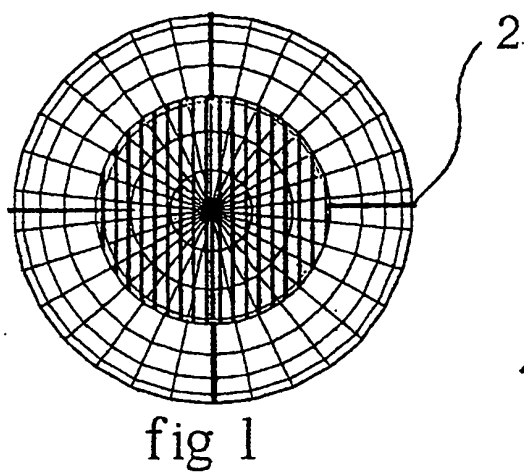
9. Ausrüstung nach Anspruch 1, wobei der Golfschläger ein "Lofting Iron" oder ein "Driver" ist.

10. Ausrüstung nach Anspruch 1, welche ferner eine tragbare Matte aufweist, die für das Auflegen eines Balles (30) darauf in einer Startposition angepasst ist.

11. Ausrüstung nach Anspruch 10, wobei die tragbare Matte wenigstens teilweise aus einem künstlichen Rasen besteht.

Revendications

1. Equipement pour une utilisation dans un jeu de golf portable, comprenant : un club de golf, une balle (30) ayant une portion supérieure et une portion inférieure depuis laquelle s'étendent, vers l'extérieur, une pluralité d'éléments formant ailettes (43), un support dressé (5, 6) ayant des extrémités supérieure et inférieure, un filet supérieur (4) en forme d'assiette ayant un centre, des portions d'extrémité supérieure et inférieure, et une ouverture formée dans ladite portion d'extrémité supérieure ; ledit centre dudit filet supérieur (4) en forme d'assiette étant monté sur ledit support ;
caractérisé en ce qu'il comprend un filet inférieur (2) en forme d'assiette ayant un centre, des portions d'extrémité supérieure et inférieure et une ouverture formée dans ladite portion d'extrémité supérieure ; ledit centre dudit filet inférieur (2) en forme d'assiette étant monté sur ledit support ;
 ledit filet inférieur (2) en forme d'assiette étant monté en dessous dudit filet supérieur en forme d'assiette, et l'ouverture dudit filet supérieur (4) en forme d'assiette ayant un diamètre inférieur au diamètre de l'ouverture formée dans ledit filet inférieur en forme d'assiette ;
 lesdits filets supérieur et inférieur (4,2) en forme d'assiette étant repliables sélectivement par rapport audit support dressé (5,6) ;
 lesdits éléments formant ailettes se présentant sous la forme d'un ensemble d'ailettes d'empennage (43), chaque ailette ayant un bord interne et un bord externe s'étendant à l'écart de la portion inférieure de ladite balle (30), les bords internes des ailettes étant connectés opérationnellement l'un à l'autre.
2. Equipement selon la revendication 1, dans lequel lesdits centres desdits filets supérieur et inférieur (4,2) en forme d'assiette sont montés amovibles sur ledit support dressé (5,6).
3. Equipement selon la revendication 1 ou 2, dans lequel lesdites portions de ladite balle (30) sont semi-hémisphériques.
4. Equipement selon la revendication 1 ou 2, dans lequel ladite section supérieure (46) de ladite balle est de forme généralement parabolique.
5. Equipement selon l'une quelconque des revendications 1 à 4, dans lequel chaque ailette dudit ensemble d'ailettes d'empennage a une forme généralement triangulaire.
6. Equipement selon la revendication 5, dans lequel ledit bord interne de chaque ailette (43) dudit ensemble d'ailettes d'empennage comprend des extrémités supérieure et inférieure, un bord inférieur ayant des extrémités interne et externe, et un bord externe s'étendant vers le haut et vers l'intérieur depuis ladite extrémité externe dudit bord inférieur vers ladite portion inférieure de ladite balle (30).
7. Equipement selon la revendication 6, dans lequel ladite balle (30) est, en outre, pourvue d'une tige allongée (41) ayant des première et seconde extrémités et des portions latérales ; ladite première extrémité de ladite tige (41) étant connectée opérationnellement à ladite portion inférieure (47) de ladite balle (30) et les bords internes desdites ailettes (43) étant connectés opérationnellement aux portions latérales de ladite tige (41).
8. Equipement selon l'une quelconque des revendications 1 à 7, dans lequel ladite balle (30) a une surface externe ayant une pluralité de dépressions formées en son sein.
9. Equipement selon la revendication 1, dans lequel ledit club de golf est un fer de loft ou un driver.
10. Equipement selon la revendication 1, comprenant, en outre, un tapis portable adapté à supporter une balle (30) dans une position de départ.
11. Equipement selon la revendication 10, dans lequel ledit tapis portable est au moins partiellement constitué de gazon artificiel.



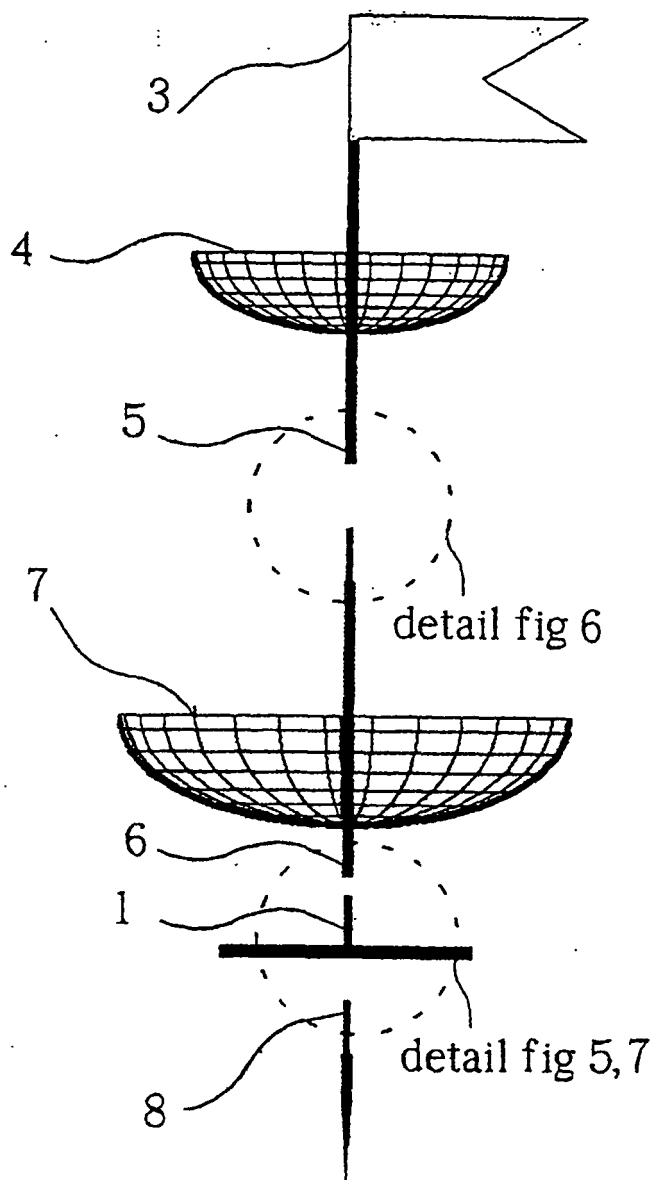
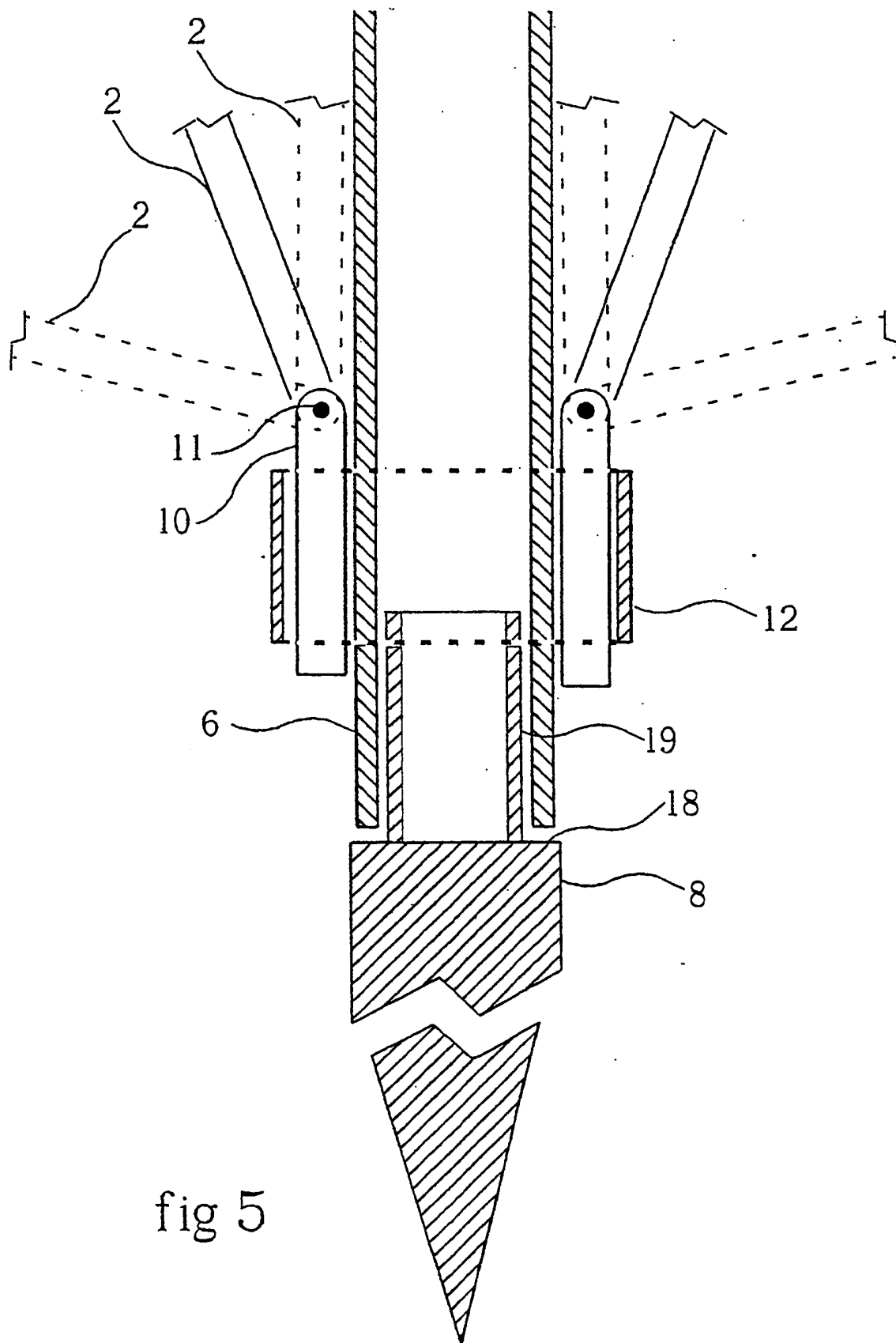


fig 4



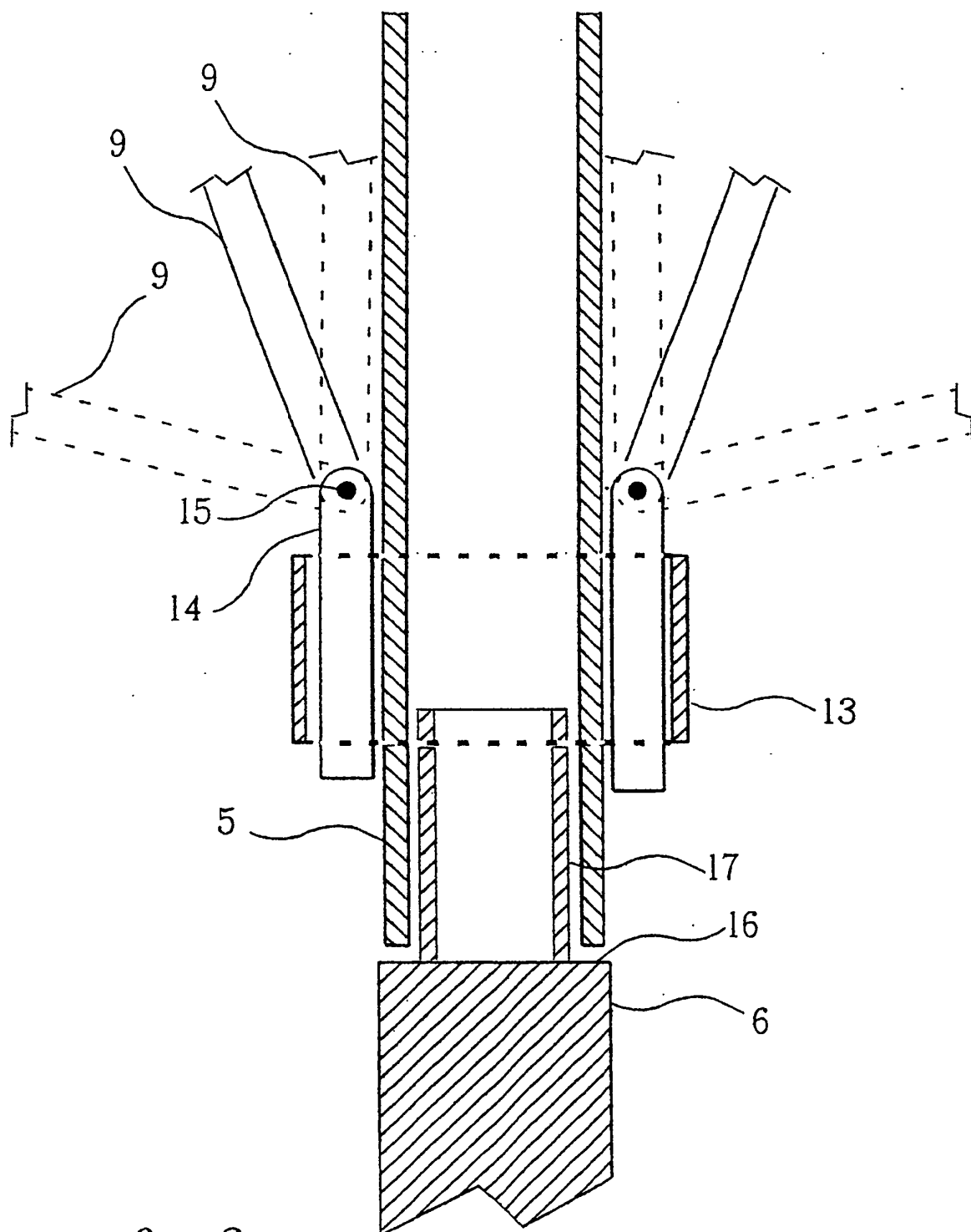
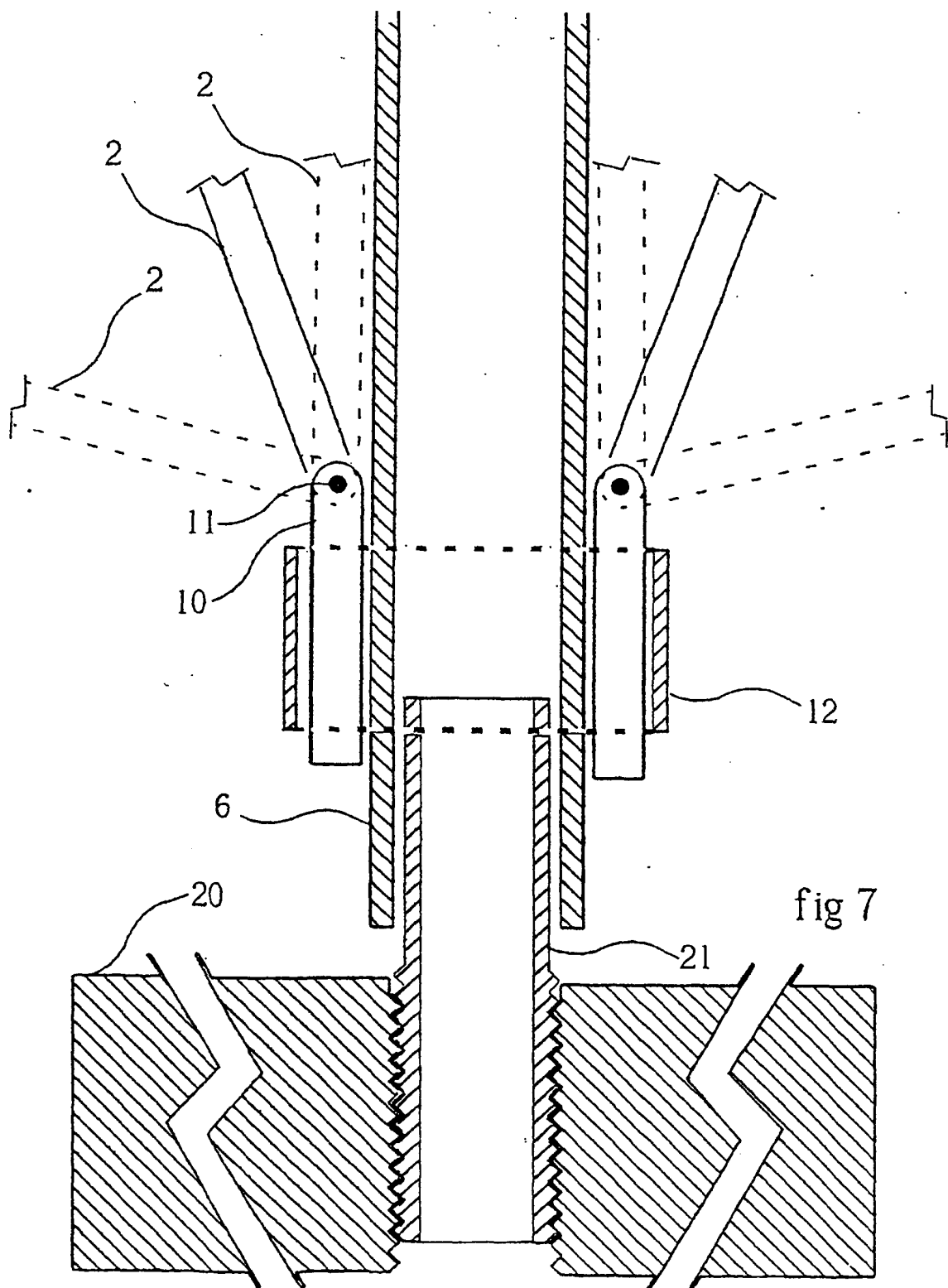


fig 6



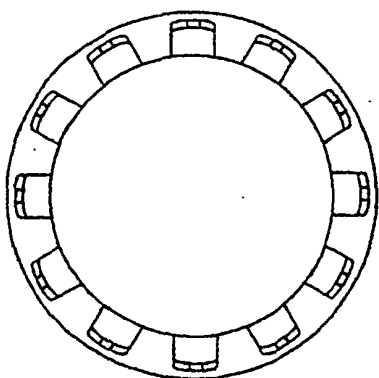
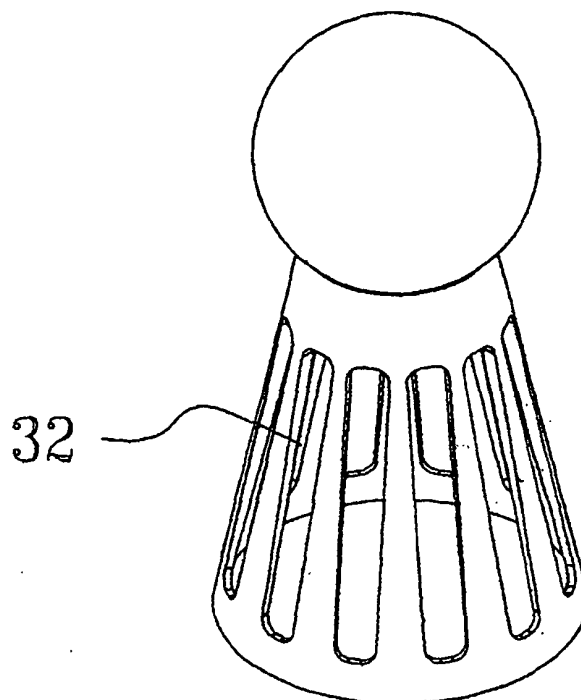
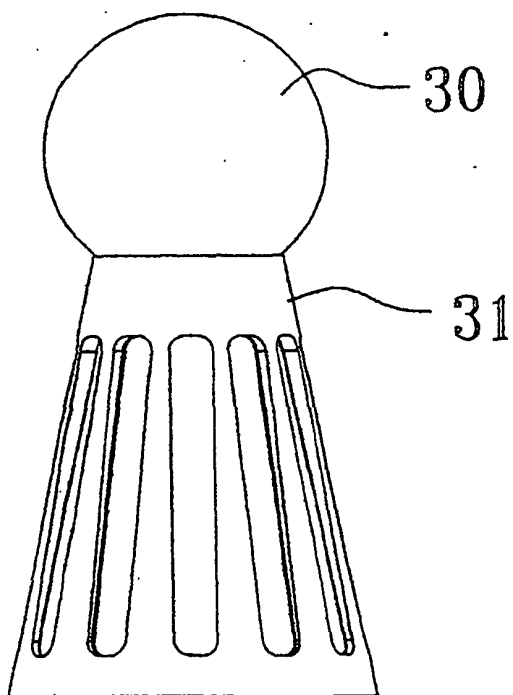


fig. 8



32

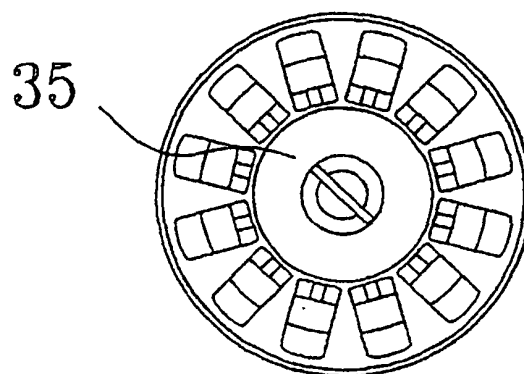
fig. 9



30

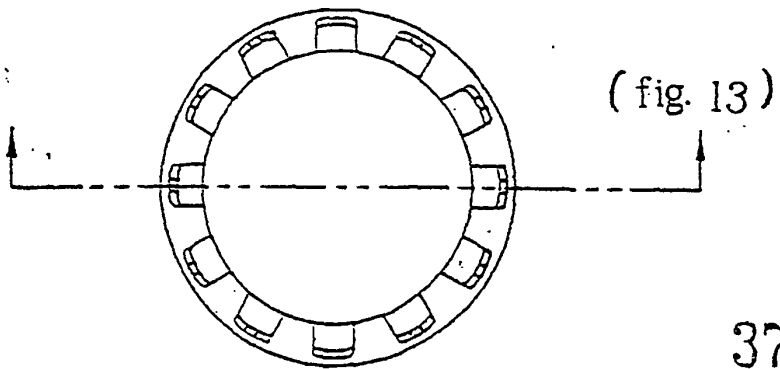
31

fig. 10



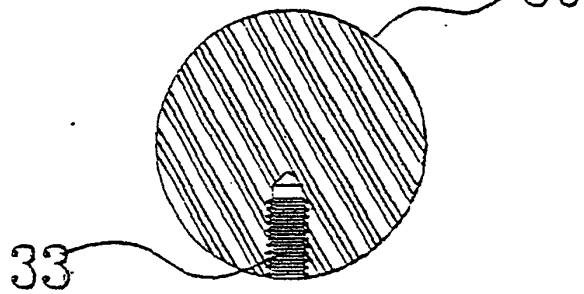
35

fig. 11

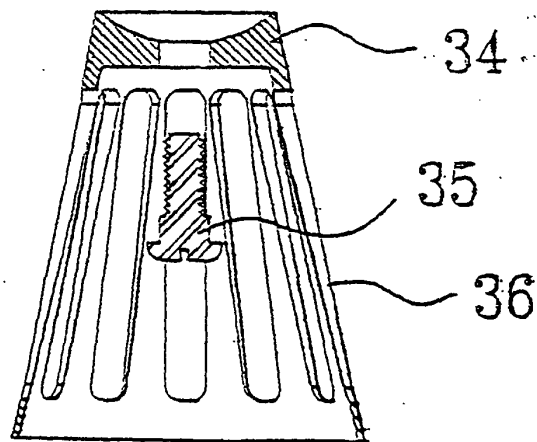


(fig. 13)

fig. 12



33

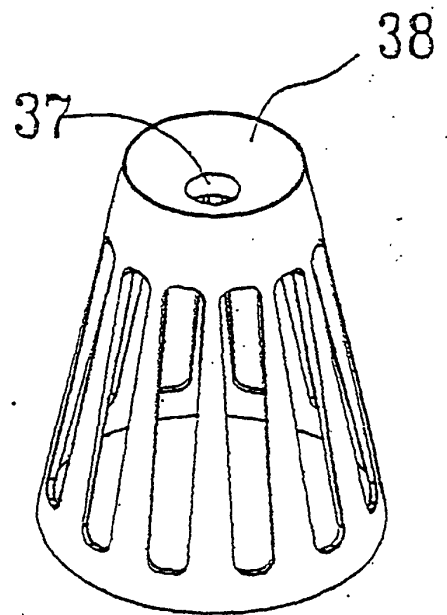


34

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36

fig. 13



37

38

fig. 14

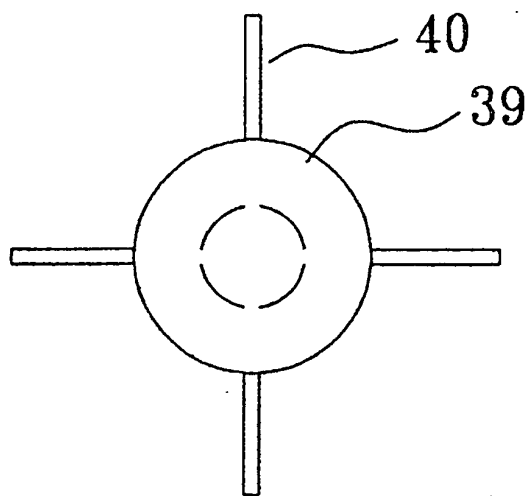


fig. 15

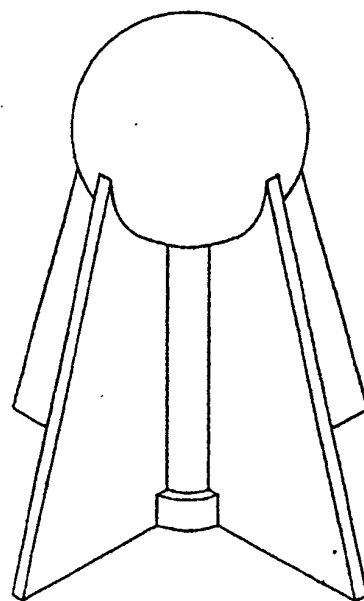


fig. 16

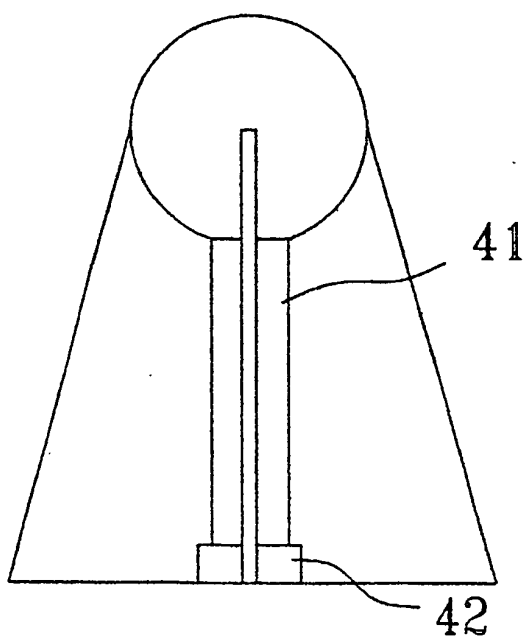


fig. 17

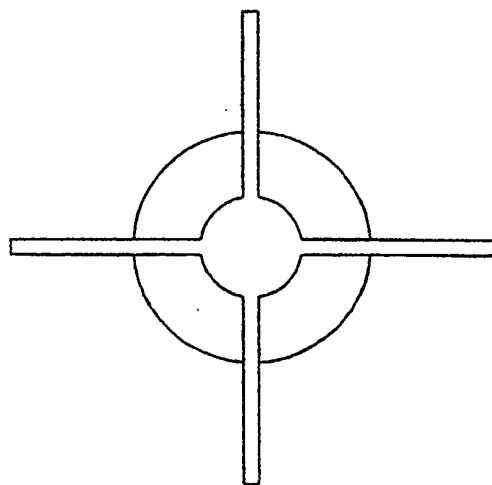


fig. 18

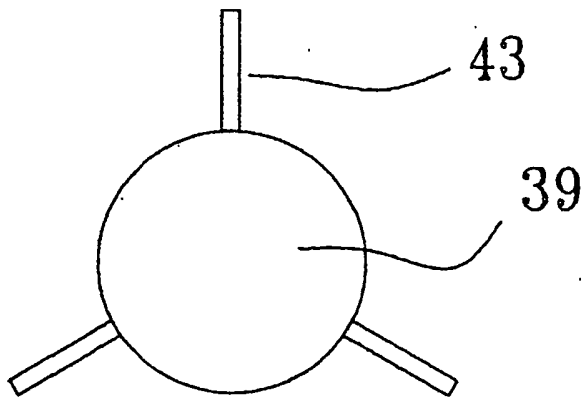


fig. 19

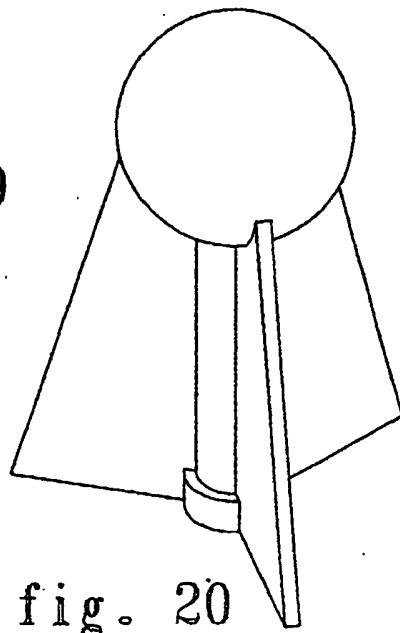


fig. 20

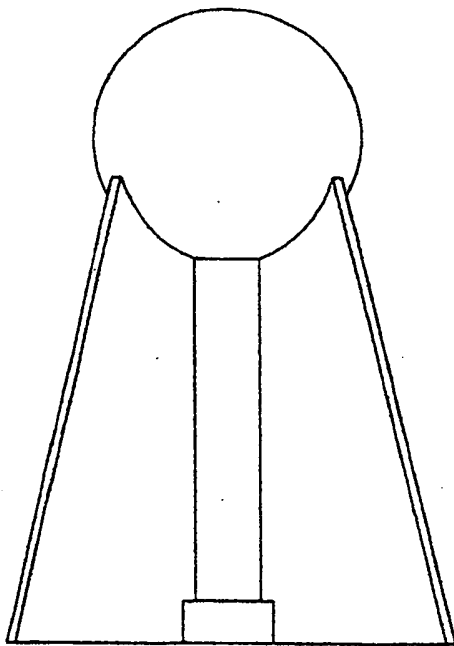


fig. 21

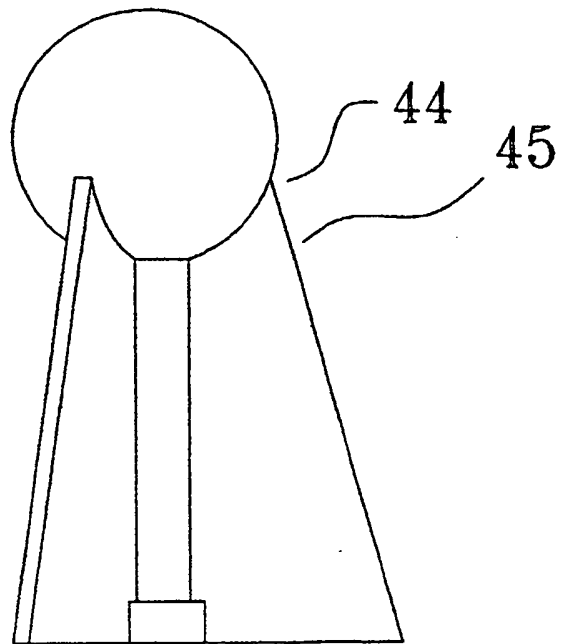


fig. 22

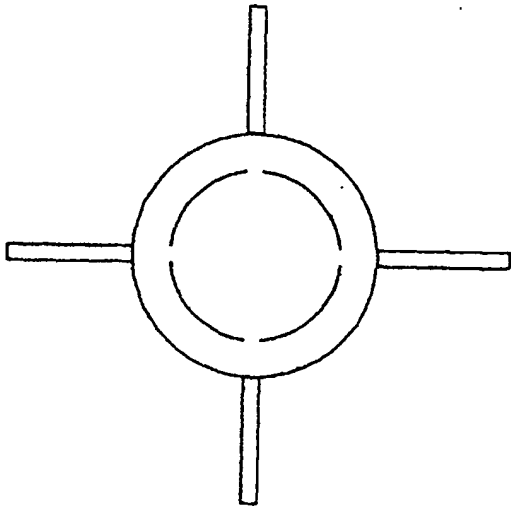


fig. 23

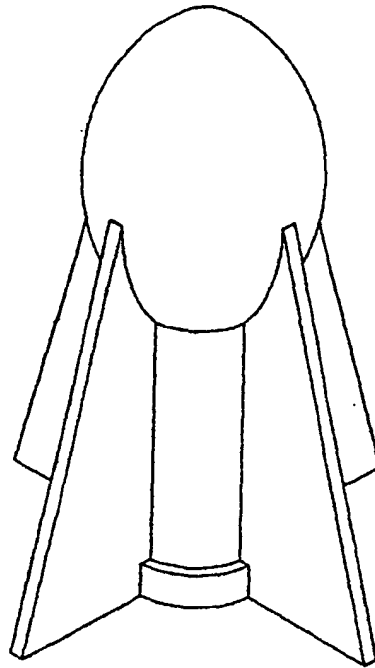


fig. 24

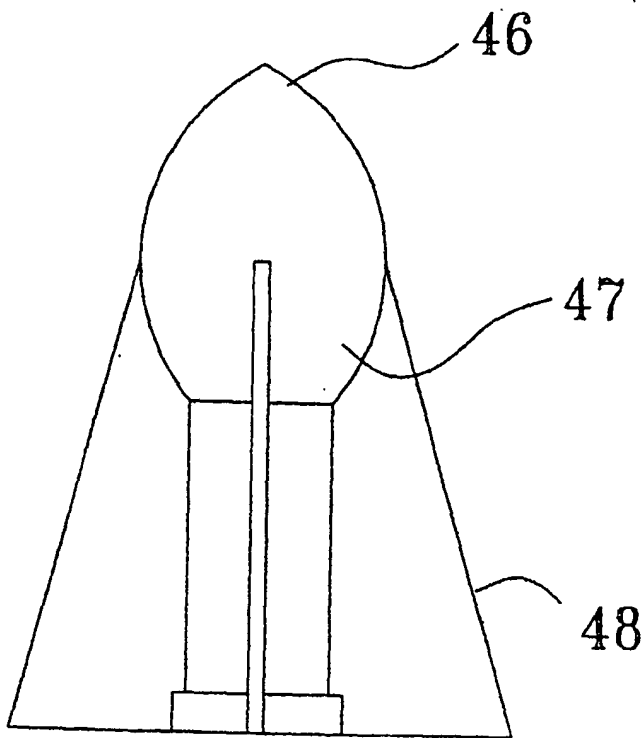


fig. 25

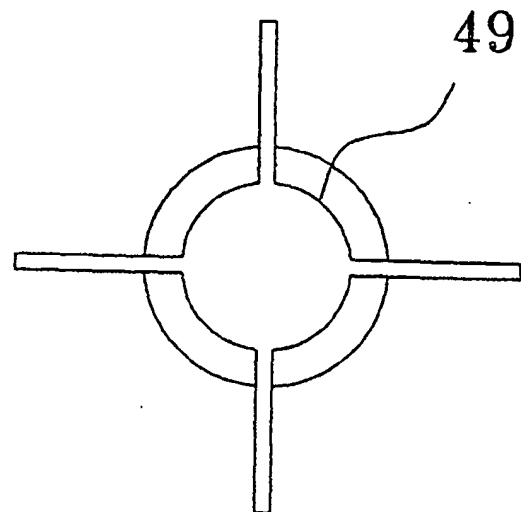


fig. 26

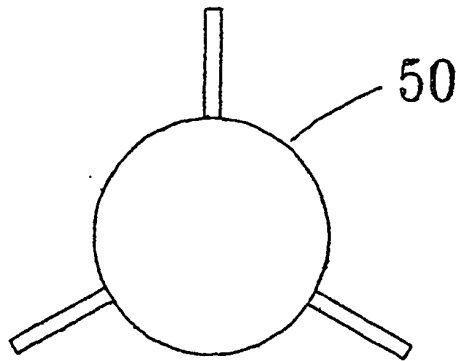


fig. 27

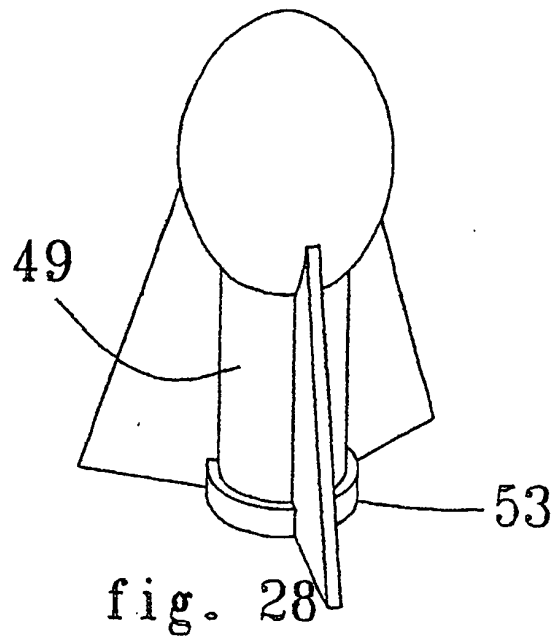


fig. 28

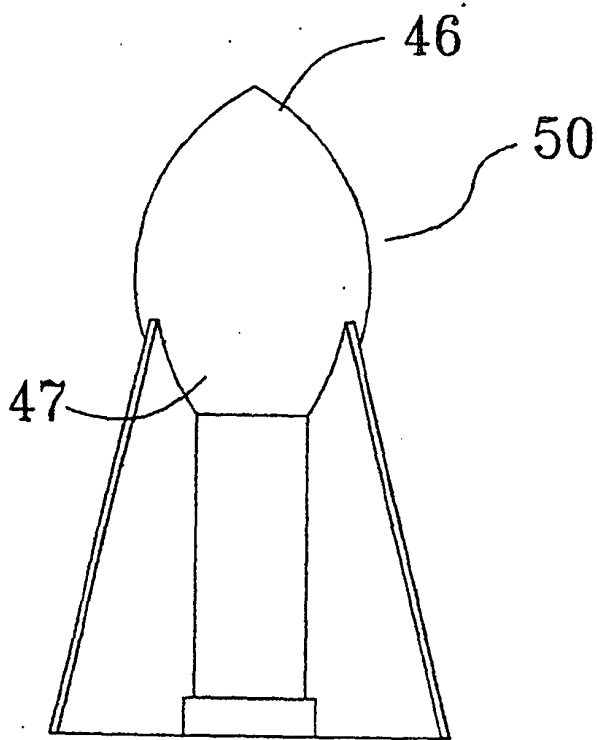


fig. 29

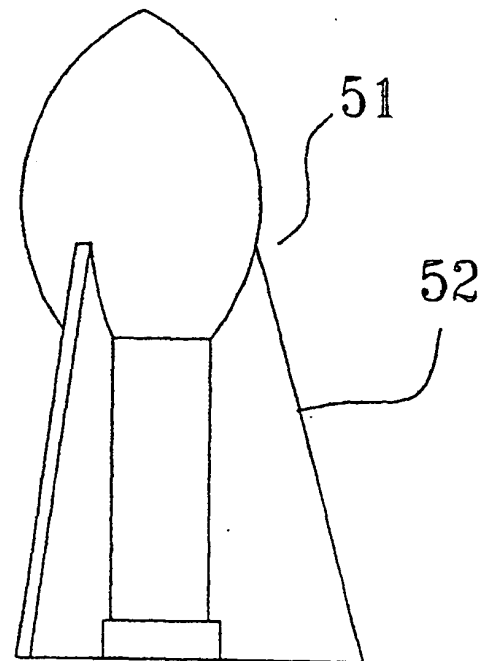
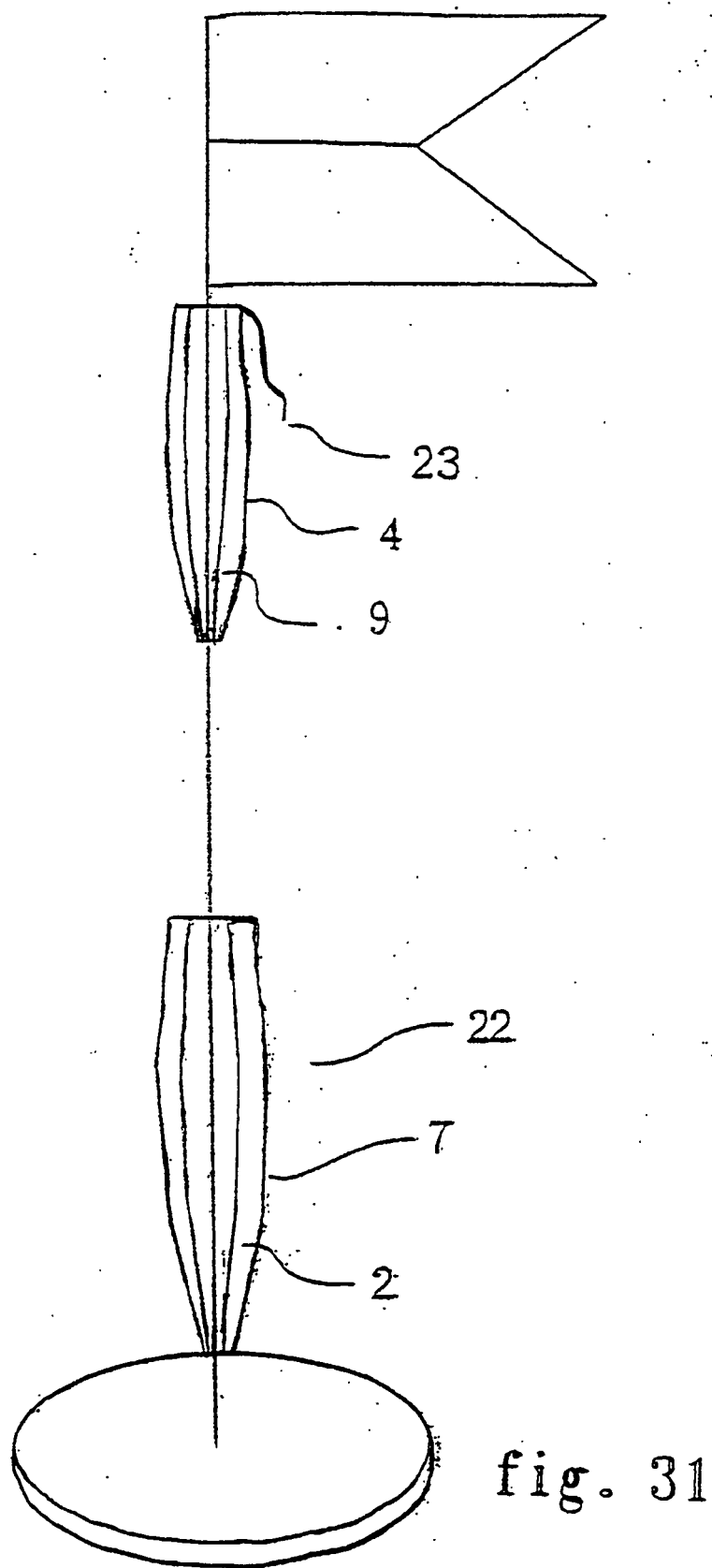


fig. 30



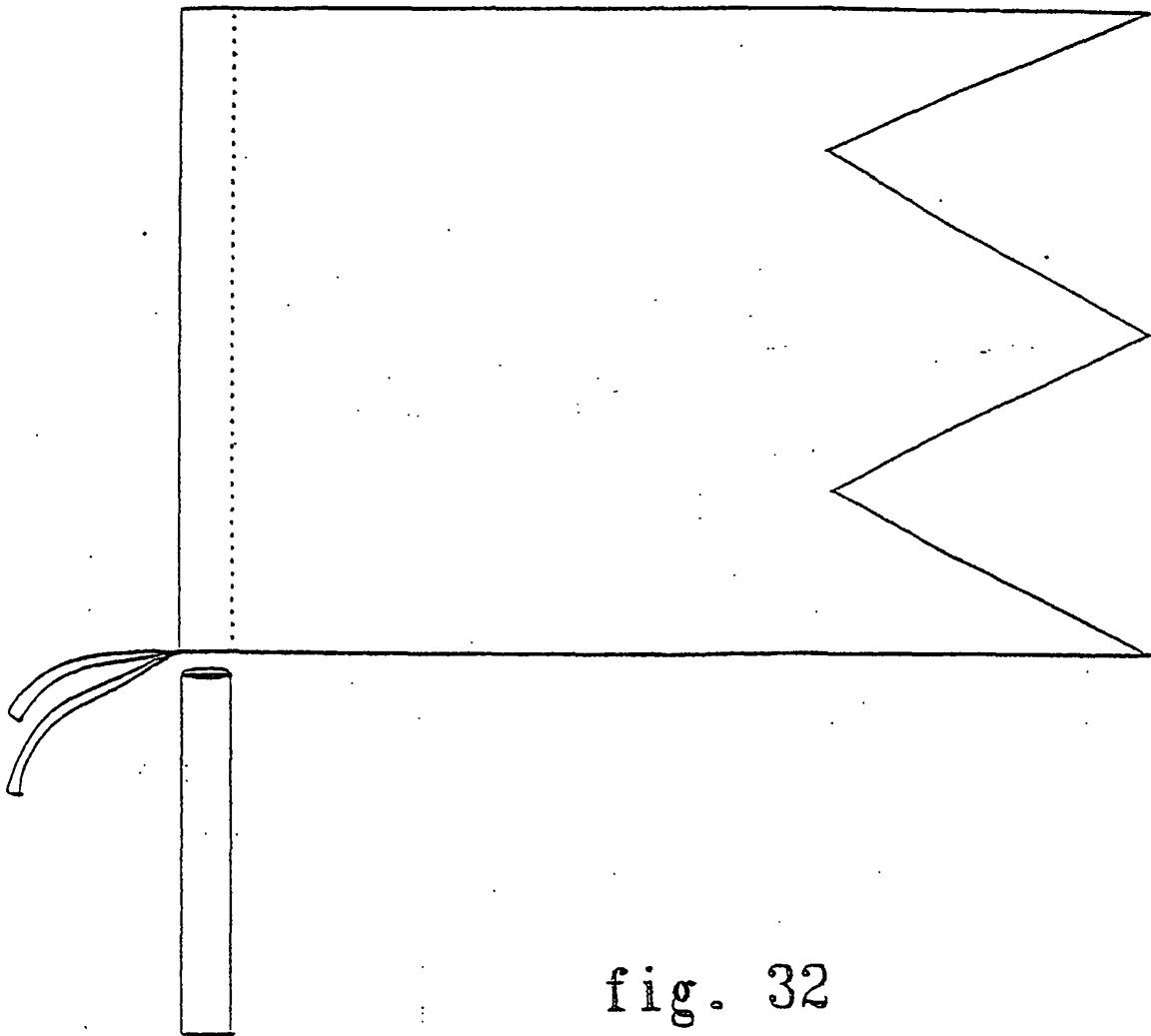


fig. 32

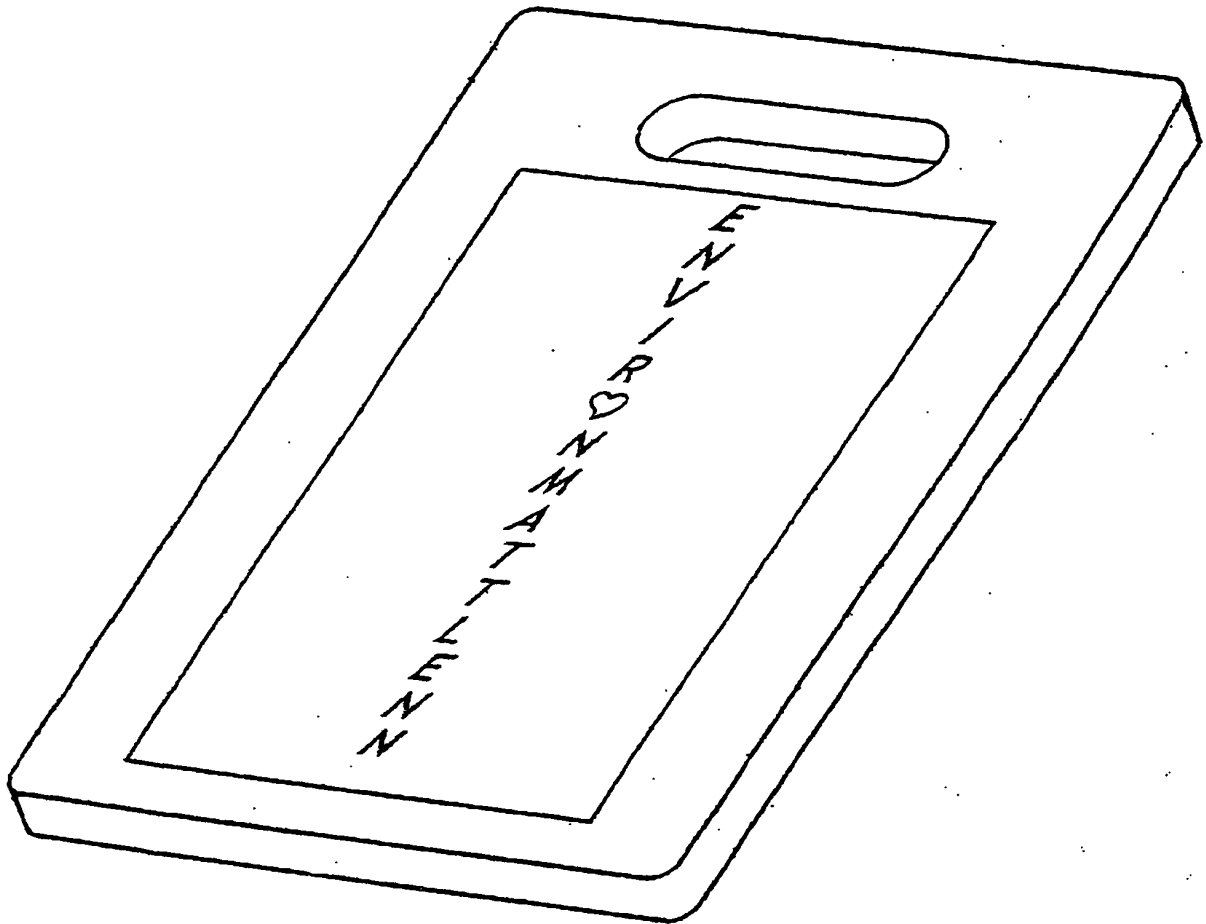


fig. 33

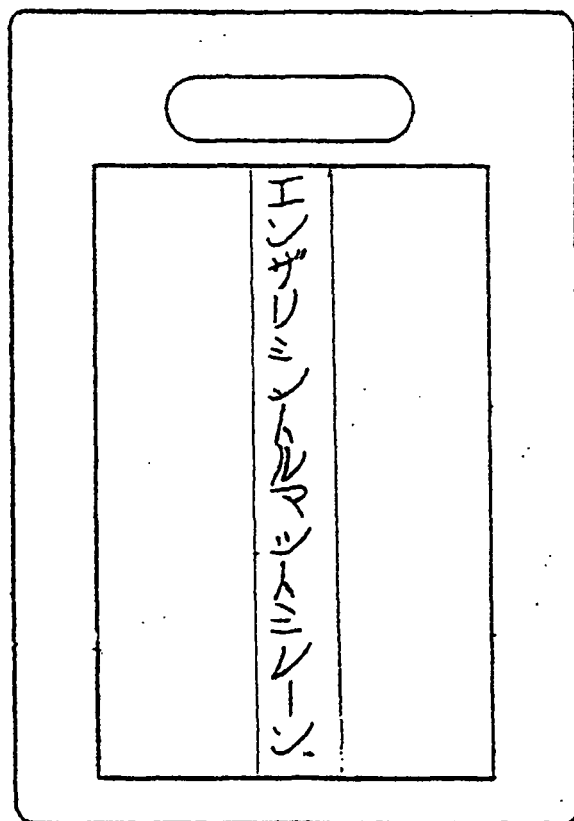


fig. 34