

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO	
RAD: 13-54387- -2	FECHA: 2013-12-23 11:50:12
DEP: 2020 DIRECCION DE NUEVAS CREACIONES	EVE: 1 REGISTRO/DEPOSITO/CONCESION/DEPOSITO
TRA: 3 PATENTES DE MODELO DE UTILIDAD	FOLIOS: 5
ACT: 519 PRESENTACION	

DIRECCIÓN DE NUEVAS CREACIONES

2020
Bogotá, D.C.,

Abogado(a)/Señor(a)
JESUS RAMIRO OCHOA SEGURA

Asunto: Radicación: 13-54387- -2
 Trámite: 3
 Evento: 1
 Actuación: 519
 Oficio: 23548
 Folios: 5

Patente de Invención				Patente de Modelo de Utilidad	X
Vía Nacional	X				
Vía PCT (Fase Nacional)		Capítulo I		Capítulo II	
No. Solicitud Internacional					
Fecha de Presentación Internacional					

Como resultado del Examen de Fondo realizado, con fundamento en el artículo 85 y en concordancia con el artículo 45 de la Decisión 486 de la Comisión de la Comunidad Andina, se le comunica:

1. Documentos estudiados

Descripción:	Rad. N° 13-054387-00000-0000	19/Marzo/2013
Reivindicaciones:	Rad. N° 13-054387-00000-0000	19/Marzo/2013
Dibujos:	Rad. N° 13-054387-00000-0000	19/Marzo/2013

2. Objeto de la invención

En el presente documento se aplicará lo establecido en la Circular Única en su Título X, con respecto a que cuando la solicitud contenga más de diez (10) reivindicaciones y no se haya pagado la tasa complementaria, sólo se estudiarán las cubiertas por la tasa pagada al momento de realizar el examen de patentabilidad consagrado en el artículo 45 de la Decisión 486.

Título de la solicitud: “Yunta para conducir dos o tres perros a la vez” (Fl. 1).

El problema planteado en esta solicitud, consiste en evitar las molestias que se presentan cuando se sacan dos o tres perros a la vez, entre las cuales está el entrelazamiento entre las cuerdas convencionales de conducción.

Para resolver este problema técnico, la solicitud en estudio propone un tubo y argollas en forma de medialuna, las cuales están insertadas en los extremos y en la mitad de dicho tubo.

El objeto de la presente Solicitud se relaciona con la Clasificación Internacional de Patentes (CIP): A 01 K 27/00.

3. De la Solicitud de Patente

Reivindicaciones (Art 30 D 486, Art 22 PCT)

La solicitud no contiene un capítulo reivindicatorio, por lo cual no se pueden determinar las características técnicas para las cuales se solicita protección. De acuerdo con lo anterior, el solicitante debe allegar el capítulo reivindicatorio definiendo las características de la invención que desee proteger. Se sugiere seguir las siguientes indicaciones:

- Las reivindicaciones se deben presentar de acuerdo con la estructura “preámbulo – enlace gramatical – parte característica”. El preámbulo indica cuál es el objeto de la invención, que suele coincidir con el título de la invención (aparato, proceso, composición, etc.) y las características técnicas conocidas en el estado de la técnica. El enlace gramatical puede ser del tipo: “caracterizado por”, “que comprende”, “que consiste en” y, la parte característica indica las características técnicas nuevas que se desean proteger.
- Las reivindicaciones pueden ser dependientes o independientes: Una reivindicación independiente es la que contiene todas las características esenciales de la invención (las características que se desean proteger) y es autosuficiente. Una reivindicación dependiente se refiere a características particulares de algún elemento de la reivindicación independiente bien sea que se encuentre en el preámbulo o en la parte caracterizadora de dicha reivindicación independiente.

La reivindicación dependiente se diferencia de la independiente porque contiene la expresión “...según la reivindicación 1...”. En este caso la reivindicación 1 sería la reivindicación independiente.

- Las reivindicaciones no deben exponer efectos, ventajas, usos, funciones o resultados a alcanzar, ya que son aspectos que no pueden ser objeto de protección. El producto reclamado debe definirse mediante sus características estructurales.
- En una patente de modelo de utilidad los materiales, propiedades de los materiales, calibres o especificaciones estándar, de los elementos que componen el producto reclamado, tampoco pueden ser objeto de patente. De acuerdo con lo anterior, dichas características no pueden incluirse en la reivindicación independiente. Sin embargo, pueden incluirse en reivindicaciones dependientes mas no se estudian en el examen de patentabilidad. En este tipo de patente solo se evalúan las características estructurales (tangibles) de la invención.

De igual forma, en los anexos 1 y 2 de la presente comunicación, se presentan recomendaciones y ejemplos guía sobre la presentación del capítulo descriptivo y el

capítulo reivindicatorio.

Por otro lado, aunque no son claras las características que se desean proteger, la determinación del estado de la técnica y el examen de patentabilidad se realizaron teniendo en cuenta las características incluidas en el capítulo descriptivo.

4. Determinación del Estado de la Técnica

El estado de la técnica se determinó con base en la fecha de presentación de la solicitud de patente nacional: marzo 19 de 2013, y se encontraron los siguientes documentos que anticipan el objeto de esta solicitud:

Item	Documento	Título	Fecha de Publicación
D1	US 2'790.418	'Neck suspended trammel for dogs'	04/Enero/1956
D2	US 5'813.368	'Hand-held dog restrain'	29/Septiembre/1998
D3	USD 337.396	'Collar attached multiple dog walking bar'	13/Julio/1993

El documento D1 ¹ divulga un dispositivo que previene, controla o reduce los movimientos de los perros (Col. 1, líneas 17 a 20).

El documento D2 ² divulga una barra rígida para controlar perros, que puede posicionarse entre el usuario y el perro (Col. 1, líneas 37 a 39).

El documento D3 ³ divulga el diseño ornamental de una barra, con la cual se pueden sacar a pasear múltiples perros (reivindicación).

5. Examen de Patentabilidad (Art 14 D486)

Novedad (Art 16 D486)

Como se mencionó en el numeral 3 de la presente comunicación, el examen de patentabilidad se realizó con las características técnicas divulgadas en la descripción:

Comparación de las características técnicas **esenciales**, con las del Estado de la Técnica:

Características esenciales	D1	D2	D3
Yunta para conducir a dos o tres perros que comprende:	Dispositivo que controla el movimiento de los perros caracterizado por:	Barra rígida para controlar perros caracterizada por:	Barra para pasear perros caracterizada por:
Tubo al que se le insertan argollas en forma de media luna.	Un tubo (12) en el cual se insertan las argollas (11) y (15) (Fig. 2; Col. 1, líneas 62 a 67; Col. 2, líneas 7 a 10).	Barras (14) y (24), que en sus extremos llevan insertadas las argollas (42) y (30) (Fig. 1; Col. 2, líneas 51 a 62).	Una barra con tres argollas: dos en los extremos de la barra y una en el medio (Figs. 1 a 5).

1 <https://www.google.com/patents/US2790418?dq=2790418&hl=es&sa=X&ei=IxeNUqLRi8rPsASJioEg&ved=0CDsQ6AEwAA>
2 https://www.google.com/patents/US5813368?pg=PA1&dq=5813368&hl=es&sa=X&ei=yxSNUsKpO-3asAS_oIDgDA&ved=0CDsQ6AEwAA
3 <https://www.google.com/patents/USD337396?pg=PA1&dq=Des+337396&hl=es&sa=X&ei=TheNUqWWO8vIsASOoIEQ&ved=0CDkQ6AEwAA>

Las características **esenciales** de la yunta descrita en la descripción habían sido divulgadas previamente en D1, D2 y D3. En consecuencia, la yunta de la solicitud no es nueva.

Cabe agregar, que la yunta reclamada en la solicitud es equivalente de la barra descrita en el documento D3, así dicha barra del documento antecedente no presente las argollas insertadas. Lo anterior, teniendo en cuenta que aunque dichas argollas no estén insertadas al tubo, están aseguradas de tal manera que puedan resistir los movimientos del perro, cumpliendo el mismo efecto técnico que el alcanzado con las argollas de la solicitud. De acuerdo con lo anterior, se considera que la yunta de la solicitud no tiene una ventaja técnica frente a la barra del documento D3 y, por lo tanto, dicho documento si puede afectar la novedad de la yunta de la solicitud.

Por su parte, la solicitud también menciona los tapones introducidos en los extremos del tubo, los cuales se consideran características implícitas, toda vez que en el mercado se encuentran tapones exclusivamente para introducirse en los extremos de un tubo^{4,5,6}. De acuerdo con lo anterior, se considera que dichos tapones no son características que puedan darle novedad al producto reclamado.

6. Conclusión

Los requisitos de Patentabilidad de la presente Solicitud están afectados así:

Item	Documento	Reivindicaciones afectadas	Requisito que afecta
D1	US 2'790.418	-	Novedad
D2	US 5'813.368	-	Novedad
D3	USD 337.396	-	Novedad

4 <https://web.archive.org/web/20120621031243/http://www.dynarax.es/?IdMenu=12&IdTipus=3>

5 <http://www.reprim.com/index.php>

6 <https://web.archive.org/web/20120909045345/http://www.mocap.com.mx/tapones-para-tuberia.html>

En cumplimiento del artículo 45 de la Decisión 486 de la Comisión de la Comunidad Andina, se le indica que debe dar respuesta dentro del término de treinta (30) días contados a partir del día siguiente de la fecha de notificación de la presente comunicación. En caso de no dar respuesta al presente requerimiento, o si a pesar de la respuesta subsistieran los impedimentos para la concesión, se denegará la patente.

Se invita al solicitante se sirva indicar, si así lo considera, su renuncia al término faltante de treinta (30) días para dar respuesta a este requerimiento y presentarla por escrito.

Finalmente, se le recuerda al solicitante que si como respuesta a este requerimiento llegara a modificar el capítulo reivindicatorio y éste contenga más de diez (10) reivindicaciones, no pagará la tasa de modificación voluntaria pero sí la correspondiente al pago por reivindicación adicional.

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.



JOSÉ LUIS SALAZAR LÓPEZ
Director de Nuevas Creaciones (c)

El anterior requerimiento fue notificado por fijación en lista, de fecha 2013-12-31

Elaboró: Monica Andrea Gutierrez Almonacid
Revisó: Sonia Andrea Diaz Pirazan

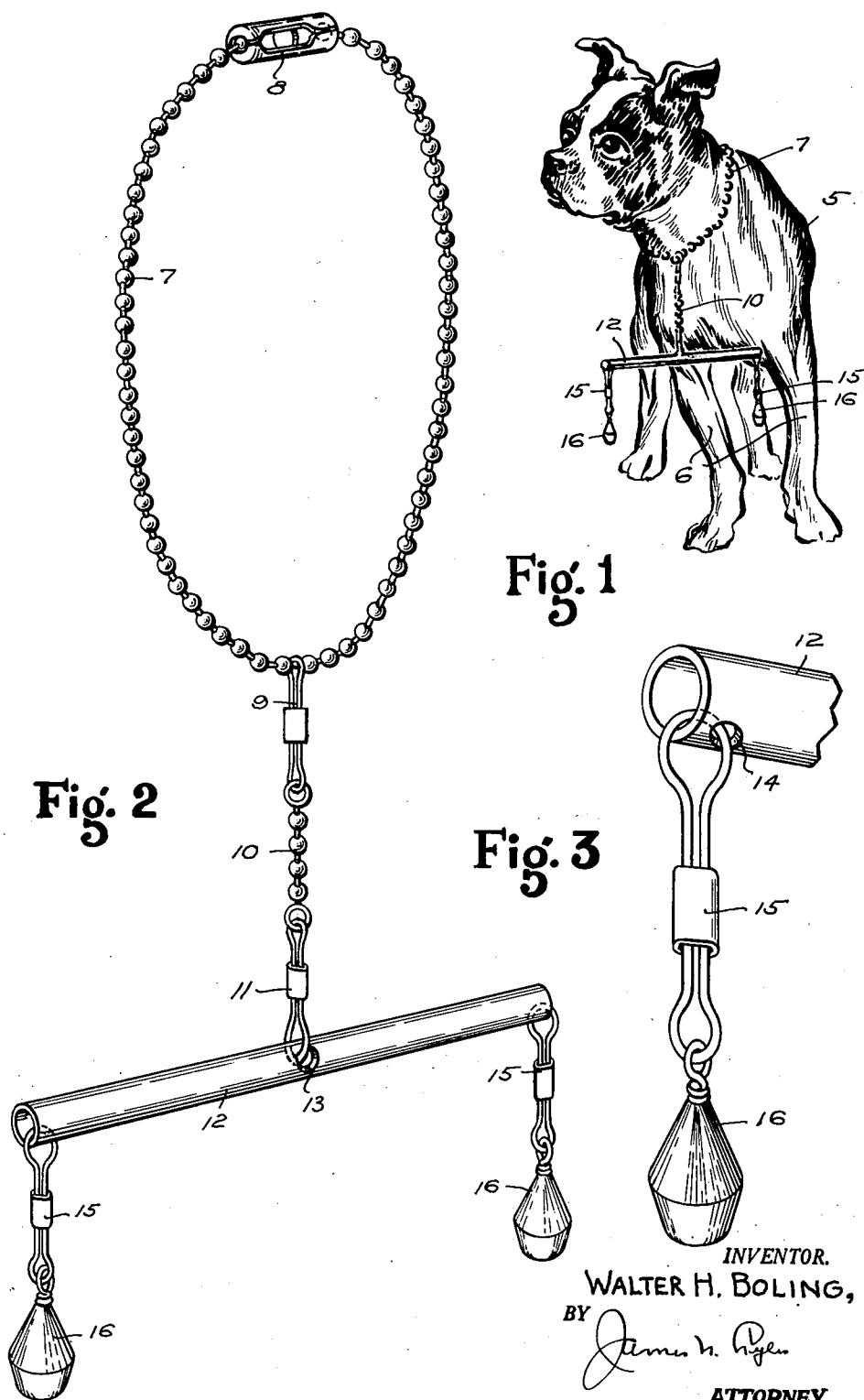
April 30, 1957

W. H. BOLING

2,790,418

NECK SUSPENDED TRAMMEL FOR DOGS

Filed Jan. 4, 1956



1

2,790,418

NECK SUSPENDED TRAMMEL FOR DOGS

Walter H. Boling, Miami, Fla., assignor to Dixie Sports, Inc., Miami, Fla.

Application January 4, 1956, Serial No. 557,306

1 Claim. (Cl. 119—107)

My invention relates to a trammel to be applied to the collar of a dog or like animal.

An important object of the invention is to provide a device of the above-mentioned character which will prevent, control or reduce the running movements or the like of the dog.

A further object of the invention is to provide a device of the above-mentioned character which will not unduly harass or inconvenience the dog and will permit of freedom of action within limits.

A further object of the invention is to provide a device of the above-mentioned character which, when in use, will not injure the dog or subject him to pain.

A further object of the invention is to provide a device of the above-mentioned character having elements arranged to engage with the front legs of the dog, to impede or regulate their action and which is adjustable to properly fit dogs of different sizes.

A further object of the invention is to provide weights or balances, for engagement with the front legs of the dog, which may have their weights conveniently adjusted, in accordance with the size or strength of the dog.

Other objects and advantages of the invention will be apparent during the course of the following description. In the accompanying drawings forming a part of this application and in which like numerals are employed to designate like parts throughout same,

Figure 1 is a front view of the trammel, showing the same applied to the dog,

Figure 2 is a perspective view of the trammel,

Figure 3 is a fragmentary end perspective view of an arm and an associated swinging weight.

In the drawings, where for the purpose of illustration is shown a preferred example of the device, the numeral 5 designates a dog having front legs 6. The dog is provided with a neck encircling collar 7 having an adjustable coupling device 8. The collar 7 is here shown as being a linked chain device of conventional construction. Within the link of the collar 7, there is provided a conventional snap hook 9. The snap hook 9 is of the type that is provided with loops at its opposite ends, as is well known. Connected with the lower end of the hook 9 is a suspension device 10, here illustrated as being a short section of link chain similar to the collar 7. The lower end of the suspension chain 10 is provided with a double end snap hook 11, similar to the hook 9.

The trammel includes a horizontal arm 12, preferably formed of tubular light weight metal, such as aluminum. The arm 12 is open at its opposite ends, for a purpose to be presently described. The arm 12 intermediate its ends is apertured at 13 for the reception of the lower end of the hook 11, whereby the arm will be substantially bal-

2

anced in a horizontal plane and suspended from the collar 7 to be disposed across the lower portion of the chest of the dog. It is contemplated that the arm 12 shall be formed in various lengths in accordance with the size of the animal upon which it is used so that the opposite ends of the arm terminate in front of the leg portions of the dog. At its opposite ends and preferable upon the bottom of the tube 12, there has been provided apertures 14 for the reception of snap hooks 15, corresponding to the hooks 9 and 11.

Arranged beneath the outer end of the arm 12 and suspended from the lower ends of the hooks 15, are obstruction elements 16 in the form of weighted and preferably solid pendants. The obstruction elements 16 may be formed of any desirable configuration and here illustrated as conical form with their lower ends rounded. The obstruction elements 16 as suspended from the opposite ends of the arm 12 are disposed directly in front of the front legs of the dog 5, clearly shown in Figure 1. The elements 16 may likewise be variable as to weight in accordance with the particular size of animal with which it is used.

In the use of the device, the arm 12 and associated elements are assembled with the collar 7 and then through the medium of the coupling 8, the collar is arranged about the neck of the dog, suspending the arm 12 across the chest of the dog with the elements 16 directly in front of the legs 6. Thus, when the dog attempts to run, his front legs strike against the elements 16 which offer a resistance to the front legs depending upon the weight of the elements. An animal equipped with a trammel of this character will soon learn not to run or move at high speeds and will desist from running after vehicles, scooters and bicycles. The trammel will not unduly restrict the walking or light movements of the dog and is not unduly uncomfortable or in any way painful in use.

It is to be understood from the foregoing that the form of my invention herewith shown and described is to be taken as a preferred form of the invention and that various changes in the shape, size and arrangement of parts may be resorted to, without departing from the spirit of my invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

A trammel for a dog or the like comprising a tubular arm to be generally horizontally arranged in use, said arm being open at its opposite ends, the opposite ends of the arms being apertured, snap hooks engageable with the apertures whereby to be freely swingable, weights carried by the snap hooks whereby the weights are suspended in a manner from the opposite ends of the arm to be independently swingable, the arm intermediate its length being apertured for the reception of a snap hook, a flexible suspension chain engageable with the snap hook, a flexible and adjustable collar for the dog and a snap hook for suspending the flexible suspension device from the collar whereby to dispose the said arm across the chest of the dog and with the weight device being disposed in advance of the legs of the dog.

References Cited in the file of this patent

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Popular Mechanics, vol. 66, page 598, October 1936.



US005813368A

United States Patent [19]
Rasmussen

[11] **Patent Number:** **5,813,368**
[45] **Date of Patent:** **Sep. 29, 1998**

[54] **HAND-HELD DOG RESTRAINT**

5,161,768 11/1992 Sarabin 248/188.6 X

[76] Inventor: **Harvey Rasmussen**, 53 W. Pacific, #17,
Henderson, Nev. 89105

FOREIGN PATENT DOCUMENTS

437503 4/1912 France 119/799

[21] Appl. No.: **886,367**

Primary Examiner—Robert P. Swiatek

Assistant Examiner—Elizabeth Shaw

Attorney, Agent, or Firm—Joseph N. Breaux

[22] Filed: **Jul. 1, 1997**

[57] **ABSTRACT**

[51] **Int. Cl.⁶** **A01K 27/00**

[52] **U.S. Cl.** **119/799; 248/188.6**

[58] **Field of Search** 119/792, 795,
119/797, 799; 273/84 R, 187; 248/155.4,
155.5, 188.6; 42/1.16

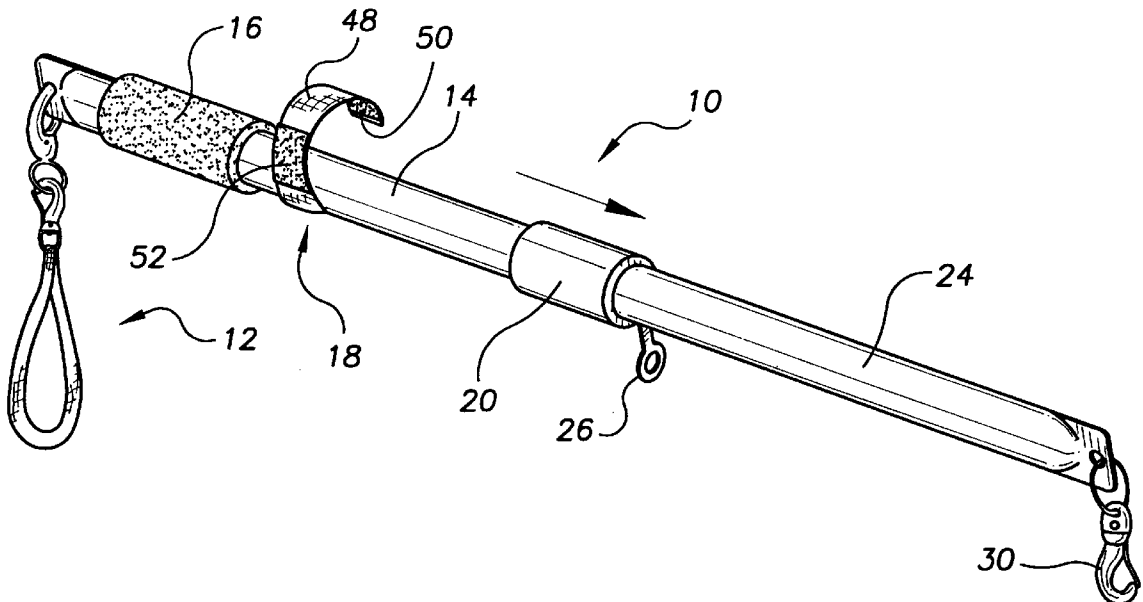
A hand held dog restraint that includes a rigid upper restraint bar; a user positionable wrist loop assembly securable to the upper end of the upper restraint bar; a padded hand grip provided around the upper end portion of the upper restraint bar; a rigid lower restraint bar; a dual pivot hinge assembly pivotally secured between the upper and lower restraint bars; a sliding locking tube slidable into a locking position covering portions of the upper and lower restraint bar and the dual pivot hinge creating one rigid bar; a wrist loop securing bracket extending from the lower restraint bar and having a securing structure to which the wrist loop assembly is securable; and a nylon strap assembly that is securable about the upper and lower rigid restraint bars to secure the hand-held dog restraint in the collapsed configuration.

[56] **References Cited**

U.S. PATENT DOCUMENTS

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16 Claims, 2 Drawing Sheets



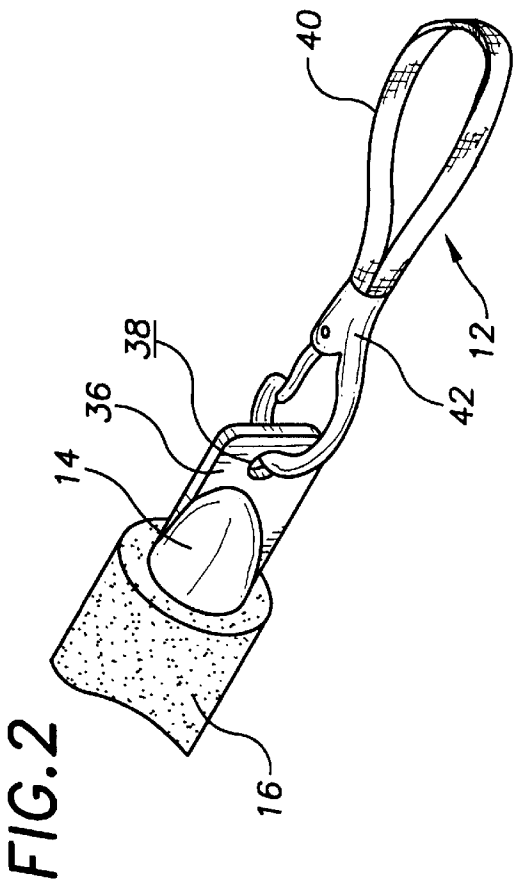
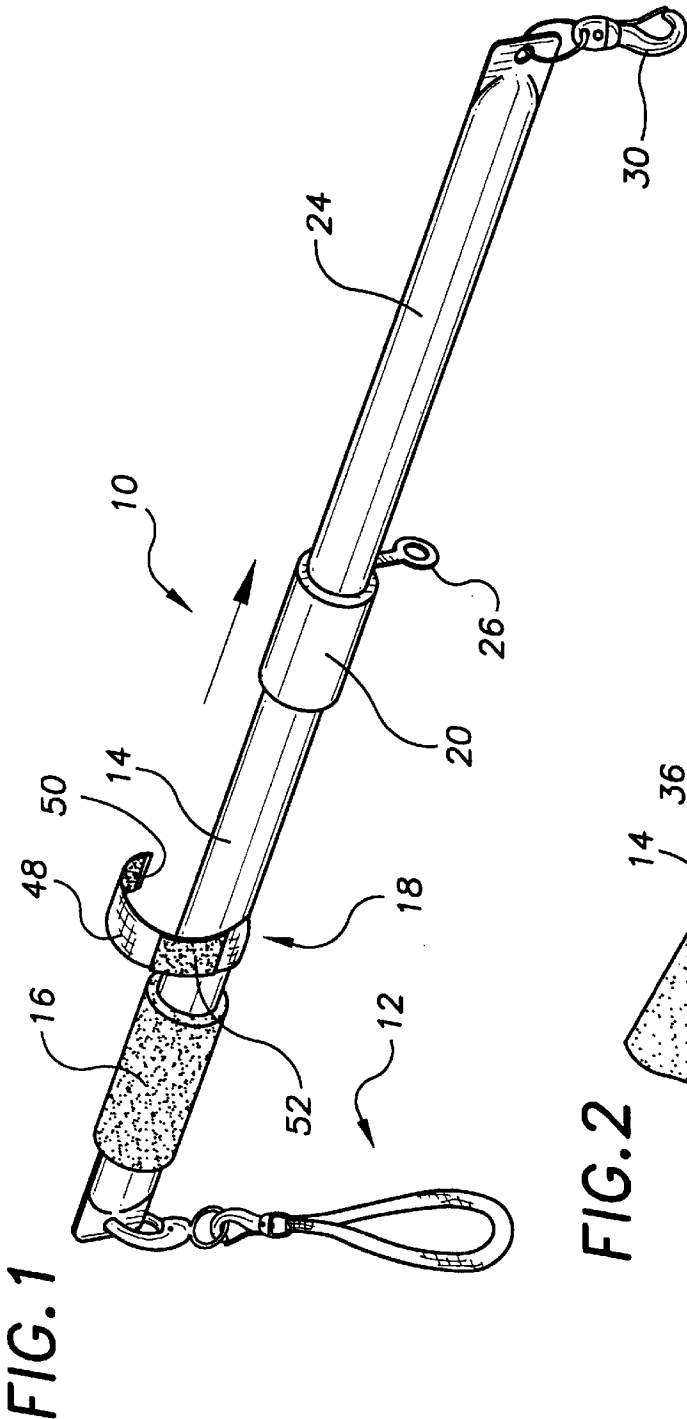


FIG. 3

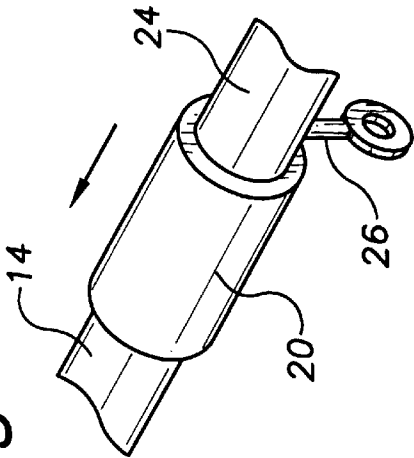


FIG. 4

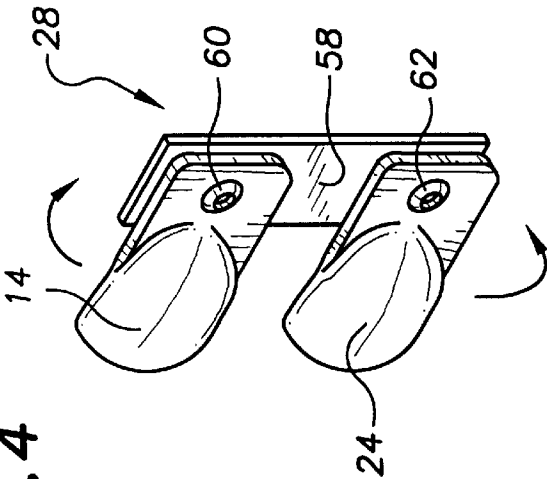
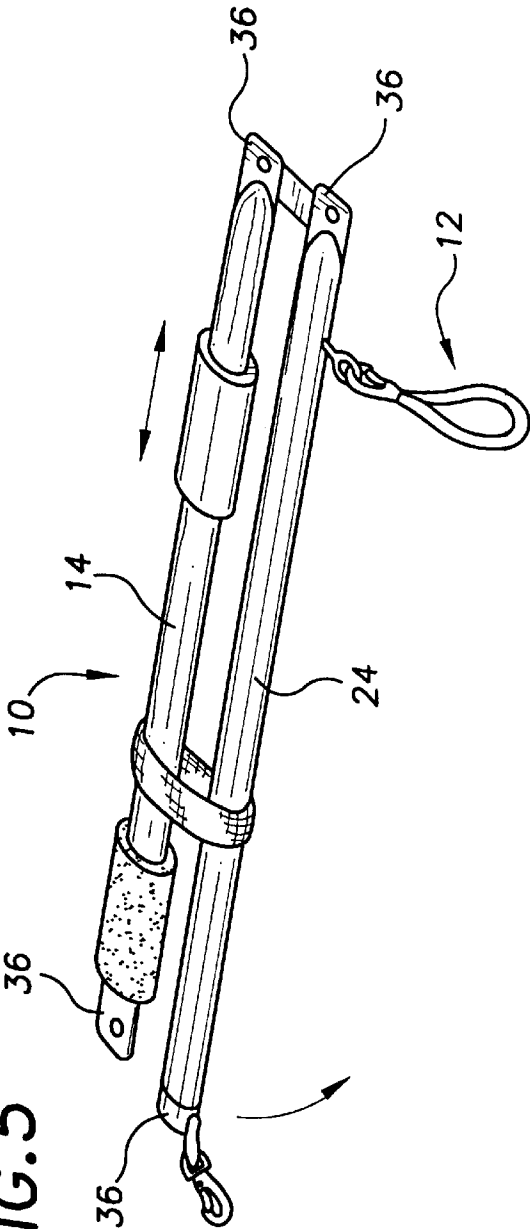


FIG. 5



HAND-HELD DOG RESTRAINT**TECHNICAL FIELD**

The present invention relates to leash-type restraint devices for dogs and the like and more particularly to a hand-held dog restraint that includes a rigid upper restraint bar; a user positionable wrist loop assembly securable to the upper end of the upper restraint bar; a padded hand grip provided around the upper end portion of the upper restraint bar; a rigid lower restraint bar; a dual pivot hinge assembly pivotally secured between the upper and lower restraint bars; a sliding locking tube slidable into a locking position covering portions of the upper and lower restraint bars and the dual pivot hinge creating one rigid bar; a wrist loop securing bracket extending from the lower restraint bar and having a securing structure to which the wrist loop assembly is securable; and a nylon strap assembly that is securable about the upper and lower rigid restraint bars to secure the hand-held dog restraint in the collapsed configuration.

BACKGROUND OF THE INVENTION

Maintaining control of a large or dangerous dog such as great Dane or a pit bull can be difficult or impossible with a conventional flexible dog leash. It would be a benefit, therefore, to have a hand-held dog restraint that included a rigid member positionable between the dog handler and the dog to allow the dog handler a greater degree of control over the dog. Because it can be desirable to have the dog at different distances from the dog handler during different dog handling situations, it would be desirable to have a hand-held dog restraint that included an adjustable length rigid member that can be positioned between the dog and the dog handler.

SUMMARY OF THE INVENTION

It is thus an object of the invention to provide a hand-held dog restraint that includes a rigid member that is positionable between the dog handler and the dog.

It is a further object of the invention to provide a hand-held dog restraint that includes an adjustable length rigid member that can be positioned between the dog and the dog handler.

It is a still further object of the invention to provide a hand-held dog restraint that includes a rigid upper restraint bar; a user positionable wrist loop assembly securable to the upper end of the upper restraint bar; a padded hand grip provided around the upper end portion of the upper restraint bar; a rigid lower restraint bar; a dual pivot hinge assembly pivotally secured between the upper and lower restraint bars; a sliding locking tube slidable into a locking position covering portions of the upper and lower restraint bars and the dual pivot hinge creating one rigid bar; a wrist loop securing bracket extending from the lower restraint bar and having a securing structure to which the wrist loop assembly is securable; and a nylon strap assembly that is securable about the upper and lower rigid restraint bars to secure the hand-held dog restraint in the collapsed configuration.

It is a still further object of the invention to provide a hand-held dog restraint that some or all of the above objects in combination.

Accordingly, a hand-held dog restraint is provided. The hand held dog restraint includes a rigid upper restraint bar; a user positionable wrist loop assembly securable to the upper end of the upper restraint bar; a padded hand grip provided around the upper end portion of the upper restraint

bar; a rigid lower restraint bar; a dual pivot hinge assembly pivotally secured between the upper and lower restraint bars; a sliding locking tube slidable into a locking position covering portions of the upper and lower restraint bars and the dual pivot hinge creating one rigid bar; a wrist loop securing bracket extending from the lower restraint bar and having a securing structure to which the wrist loop assembly is securable; and a nylon strap assembly that is securable about the upper and lower rigid restraint bars to secure the hand-held dog restraint in the collapsed configuration.

BRIEF DESCRIPTION OF THE DRAWINGS

For a further understanding of the nature and objects of the present invention, reference should be made to the following detailed description, taken in conjunction with the accompanying drawings, in which like elements are given the same or analogous reference numbers and wherein:

FIG. 1 is a perspective view of an exemplary embodiment of the hand-held dog restraint of the present invention unfolded and locked in the extended configuration showing the user positionable wrist loop assembly secured to the upper end of the upper restraint bar, the padded hand grip provided around the upper end portion of the upper restraint bar, the nylon strap assembly, the sliding locking tube positioned into the locking position, the lower restraint bar, the wrist loop securing bracket extending from the lower restraint bar, and the dog collar attachment clip.

FIG. 2 is a detail perspective view of the user positionable wrist loop assembly clipped to the upper end of the upper restraint bar with the wrist loop assembly attachment clip.

FIG. 3 is a detail perspective view of the sliding locking tube positioned into the locking position.

FIG. 4 is a detail perspective view of the dual pivot hinge assembly pivotally secured between the upper and lower restraint bars.

FIG. 5 is a perspective view of the hand-held dog restraint of the present invention folded and secured in the collapsed configuration showing the user positionable wrist loop secured to the wrist loop securing bracket extending from the lower restraint bar and the nylon strap assembly secured about the upper and lower restraint bars.

DESCRIPTION OF THE EXEMPLARY EMBODIMENT

FIG. 1 shows an exemplary embodiment of the hand-held dog restraint of the present invention, generally designated 10, unfolded and locked in the extended configuration. Hand-held dog restraint 10 includes a user positionable wrist loop assembly, generally designated 12; an upper restraint bar 14; a padded hand grip 16; a nylon strap assembly, generally designated 18; a sliding locking tube 20; a lower restraint bar 24; a wrist loop securing bracket 26; a dual pivot hinge assembly, generally designated 28 (FIG. 4); and a dog collar attachment clip 30.

With reference to FIG. 2, wrist loop assembly 12 includes a nylon webbing wrist loop 40 that is attached to a spring clip mechanism 42. Spring clip mechanism 42 is used to attach wrist loop assembly 12 to either the upper end of upper restraint bar 14 or to wrist loop securing bracket 26 (FIG. 3). In this embodiment wrist loop securing bracket 26 is a conventional eyebolt.

Padded hand grip 16 is a section of foam rubber tubing that has been cut to length and adhesively secured to upper rigid restraint bar 14. With reference back to FIG. 1, nylon strap assembly 18 is a length of woven nylon strapping

material **48** and two sections of hook and pile fastener material **50,52**. Woven nylon strapping material length **48** is a sufficient length to wrap around upper and lower rigid restraint bars **14,24**. A first end of woven nylon strapping material **48** is pop riveted to upper rigid restraint bar **14**.

Referring to FIG. 3, sliding locking tube **20** is a section of aluminum tubing that is sized to slide along and over upper and lower rigid restraint bars **14,24** and dual pivot hinge assembly **28** to lock upper and lower rigid restraint bars **14,24** in the open configuration. When in the locking position, sliding lock tube **20** is held in place by gravity and eyebolt **26**.

Referring now to FIG. 4, dual pivot hinge assembly **28** includes a hinge plate **58** having a first end pivotally attached to upper rigid restraint bar **14** by a rivet **60** and a second end pivotally attached to lower rigid restraint bar **24** by a rivet **62**.

With reference FIG. 5, in this embodiment upper rigid restraint bar **14** and lower rigid restraint bar **24** are constructed from identical length sections of anodized aluminum tubing that have each had both ends **36** thereof stamped flat and a center hole **38** (see FIG. 2 for example) formed therethrough. Upper and lower rigid restraint bars **14,24** are each two feet in length.

With general reference to FIG. 1-5, in use, hand-held dog restraint **10** is used by attaching the dog collar attachment clip **30** to the collar of the dog to be restrained and the spring clip mechanism **42** of wrist loop assembly **12** to either the upper end of upper restraint bar **14** or to the wrist loop securing bracket **26**. The wrist of the user is then placed through the nylon webbing wrist loop **40** and the user's hand used to grasp either the padded hand grip **16** or both the upper and lower rigid restraint bars **14,24**.

It can be seen from the preceding description that a hand-held dog restraint has been provided that includes a rigid member that is positionable between the dog handler and the dog; that includes an adjustable length rigid member that can be positioned between the dog and the dog handler; and that includes a rigid upper restraint bar; a user positionable wrist loop assembly securable to the upper end of the upper restraint bar; a padded hand grip provided around the upper end portion of the upper restraint bar; a rigid lower restraint bar; a dual pivot hinge assembly pivotally secured between the upper and lower restraint bars; a sliding locking tube slidable into a locking position covering portions of the upper and lower restraint bar and the dual pivot hinge creating one rigid bar; a wrist loop securing bracket extending from the lower restraint bar and having a securing structure to which the wrist loop assembly is securable; and a nylon strap assembly that is securable about the upper and lower rigid restraint bars to secure the hand-held dog restraint in the collapsed configuration.

It is noted that the embodiment of the hand-held dog restraint described herein in detail for exemplary purposes is of course subject to many different variations in structure, design, application and methodology. Because many varying and different embodiments may be made within the scope of the inventive concept(s) herein taught, and because many modifications may be made in the embodiment herein detailed in accordance with the descriptive requirements of the law, it is to be understood that the details herein are to be interpreted as illustrative and not in a limiting sense.

What is claimed is:

1. A hand-held dog restraint comprising:

- a rigid upper restraint bar;
- a user positionable wrist loop assembly securable to an upper end of said upper restraint bar;

a rigid lower restraint bar;

a dual pivot hinge assembly pivotally secured between said upper and lower restraint bars;

a sliding locking tube slidable into a locking position covering portions of said rigid upper restraint bar, said rigid lower restraint bar and said dual pivot hinge assembly;

a wrist loop securing bracket extending from said lower restraint bar and having a securing structure to which said wrist loop assembly is securable; and

a strap assembly that is securable about said upper rigid restraint bar and said lower rigid restraint bar to secure said hand-held dog restraint in a collapsed configuration.

2. The hand-held dog restraint of claim 1, further including:

said rigid upper restraint bar and said rigid lower restraint bar are of equal length.

3. The hand-held dog restraint of claim 2 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

4. The hand-held dog restraint of claim 2 wherein:

said wrist loop securing bracket is an eye-bolt.

5. The hand-held dog restraint of claim 4 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

6. The hand-held dog restraint of claim 2 wherein:

a padded hand grip provided around an upper end portion of said rigid upper restraint bar.

7. The hand-held dog restraint of claim 6 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

8. The hand-held dog restraint of claim 6 wherein:

said wrist loop securing bracket is an eye-bolt.

9. The hand-held dog restraint of claim 8 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

10. The hand-held dog restraint of claim 1 wherein:

a padded hand grip provided around an upper end portion of said rigid upper restraint bar.

11. The hand-held dog restraint of claim 10 wherein:

said wrist loop securing bracket is an eye-bolt.

12. The hand-held dog restraint of claim 11 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

13. The hand-held dog restraint of claim 10 wherein:

said wrist loop securing bracket is positioned at a location selected in a manner such that an edge of said sliding locking tube contacts said wrist loop securing bracket when said sliding locking tube is in said locking position.

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14. The hand-held dog restraint of claim 1 wherein:
said wrist loop securing bracket is an eye-bolt.
15. The hand-held dog restraint of claim 14 wherein:
said wrist loop securing bracket is positioned at a location
selected in a manner such that an edge of said sliding 5
locking tube contacts said wrist loop securing bracket
when said sliding locking tube is in said locking
position.

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16. The hand-held dog restraint of claim 1 wherein:
said wrist loop securing bracket is positioned at a location
selected in a manner such that an edge of said sliding
locking tube contacts said wrist loop securing bracket
when said sliding locking tube is in said locking
position.

* * * * *



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United States Patent [19]

Werner

[11] Patent Number: Des. 337,396

[45] Date of Patent: ** Jul. 13, 1993

[54] COLLAR ATTACHED MULTIPLE DOG WALKING BAR

[76] Inventor: Robert Werner, 410 East Huntsville Rd., Fayetteville, Ark. 72701

[**] Term: 14 Years

[21] Appl. No.: 786,955

[22] Filed: Nov. 4, 1991

[52] U.S. Cl. D30/153

[58] Field of Search 119/96, 106, 109, 156, 119/110, 29; D30/151-154, 199, 160; D8/316, 331; 2/300

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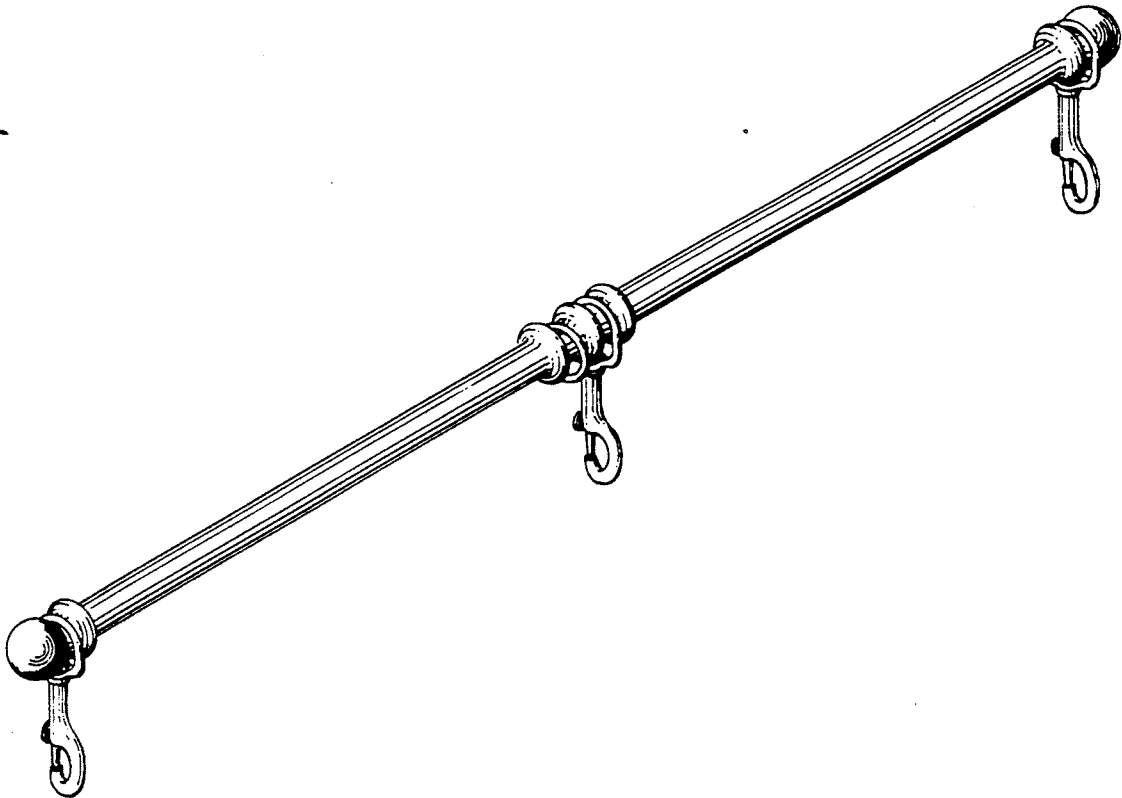
Attorney, Agent, or Firm—Robert R. Keegan

[57] CLAIM

The ornamental design for a collar attached multiple dog walking bar, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a collar attached multiple dog walking bar, showing my new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; and, FIG. 5 is a left end elevational view thereof, the right end view being a mirror image.



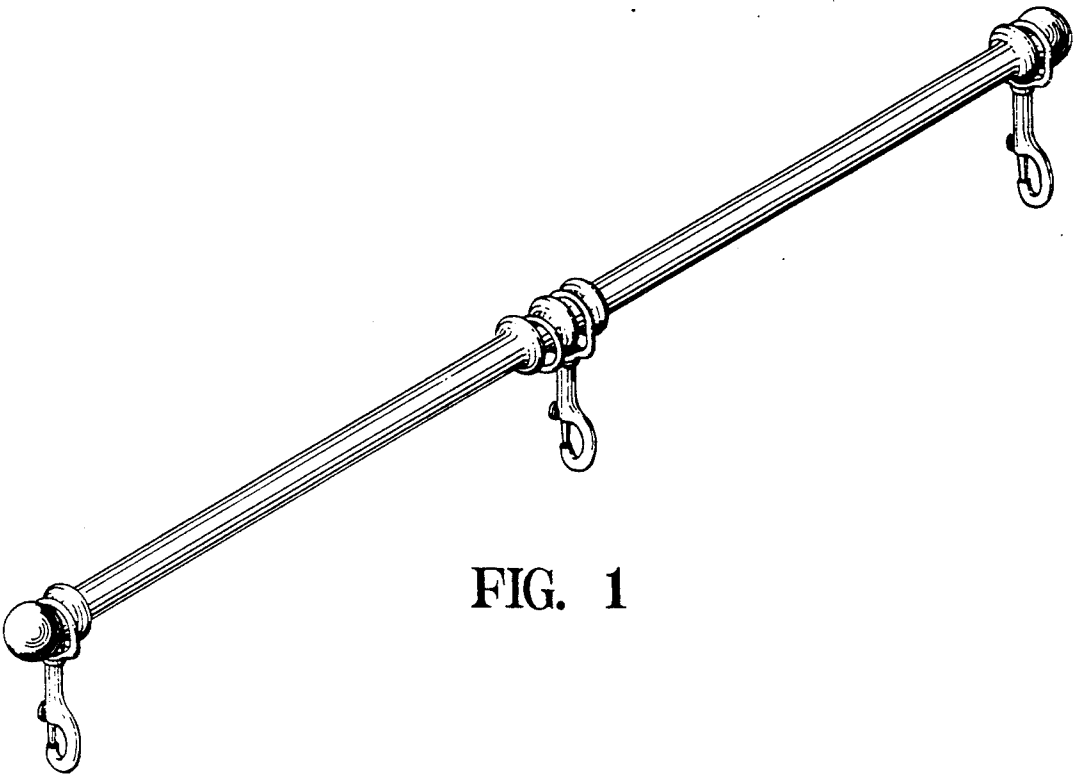


FIG. 1

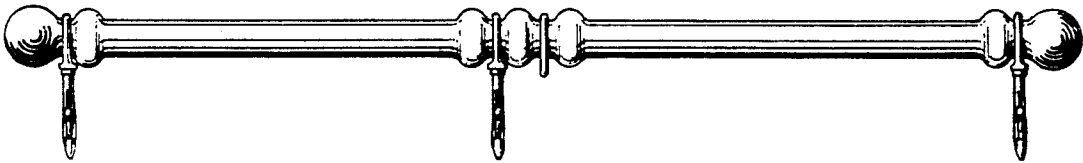


FIG. 2



FIG. 3



FIG. 4



FIG. 5