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Perozo et al.

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(54) **BONE OR CHEW TOY HOLDER**

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F16M 11/12	(2006.01)
F16M 11/28	(2006.01)
F16M 13/02	(2006.01)
F16B 47/00	(2006.01)
A01K 5/00	(2006.01)

(52) **U.S. Cl.**
CPC ***A01K 29/00*** (2013.01); ***A01K 5/00*** (2013.01); ***F16B 47/00*** (2013.01); ***F16M 11/041*** (2013.01); ***F16M 11/12*** (2013.01); ***F16M 11/28*** (2013.01); ***F16M 13/022*** (2013.01); *F16M 2200/028* (2013.01); *F16M 2200/04* (2013.01)

(58) **Field of Classification Search**
CPC A01K 15/025; A01K 29/00; A01K 5/00
USPC 248/560; 119/707, 708, 709, 702, 705
See application file for complete search history.

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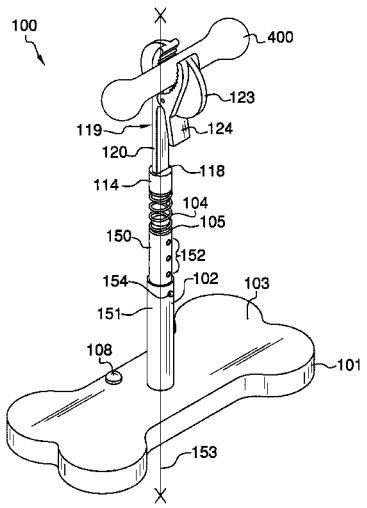
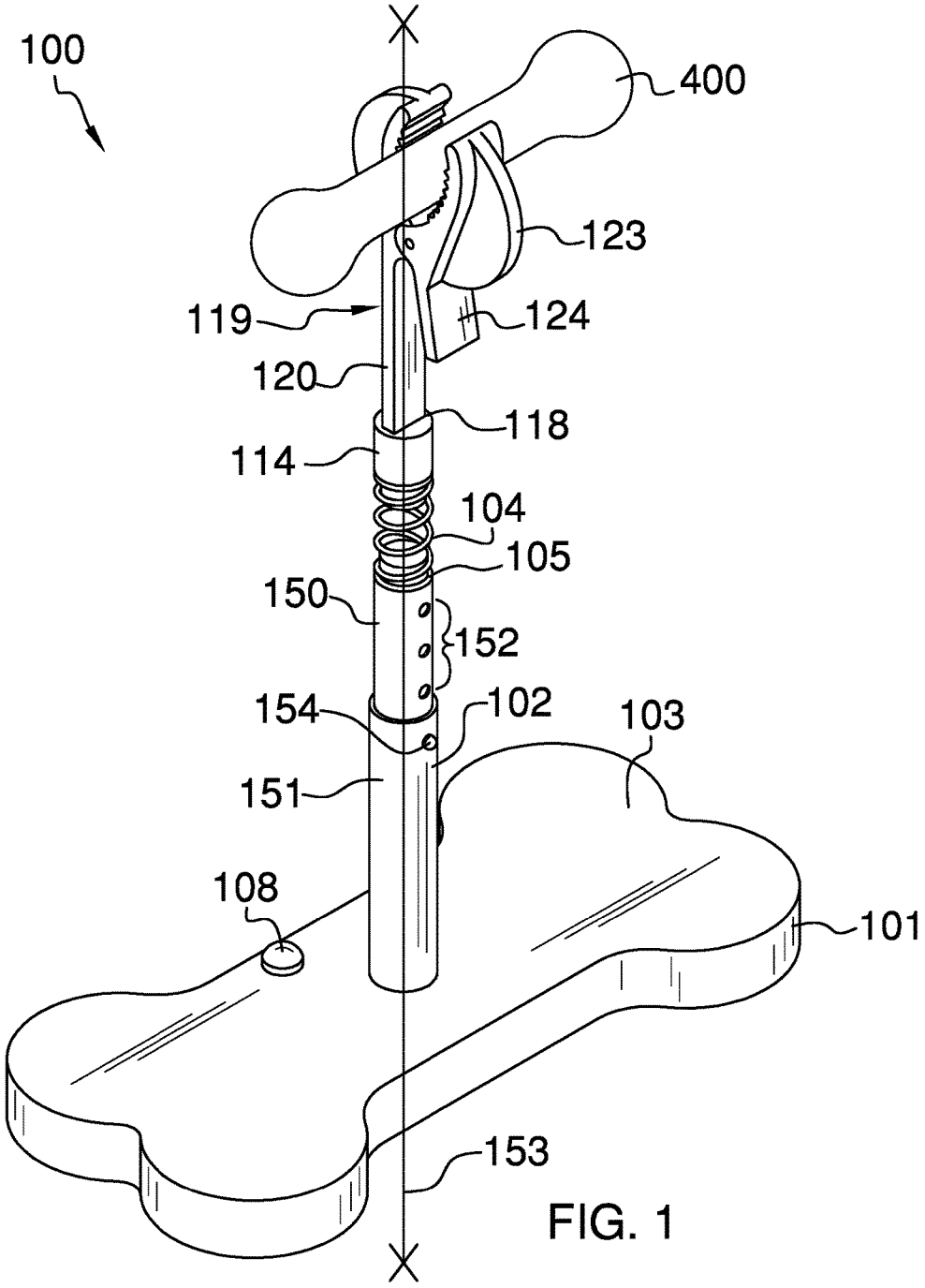
(57) **ABSTRACT**

The bone or chew toy holder is a device that is adapted to support a chew toy or a pet treat at an elevation that is adapted to be consistent with an applicable pet animal. The bone or chew toy holder is constructed of a base that may be weighted. The base includes a pole that extends vertically from the base. The pole is attached to a spring member that in turn is attached to a bracket. The bracket is used to attach to at least one clamp member. The at least one clamp member is adapted to support a chew toy or pet treat.

8 Claims, 4 Drawing Sheets




100
400
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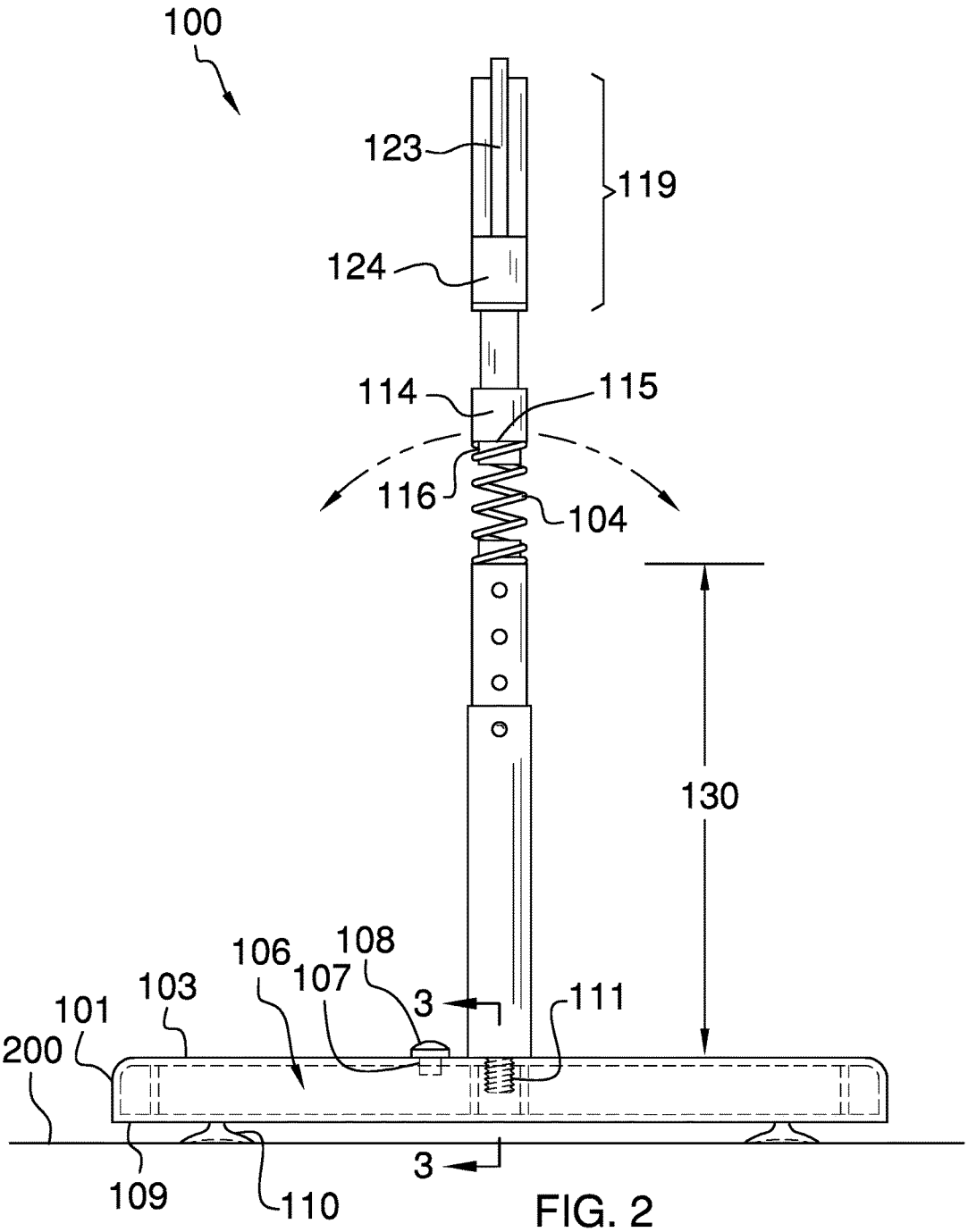
101
153

FIG. 1


100
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200
109
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3

FIG. 2

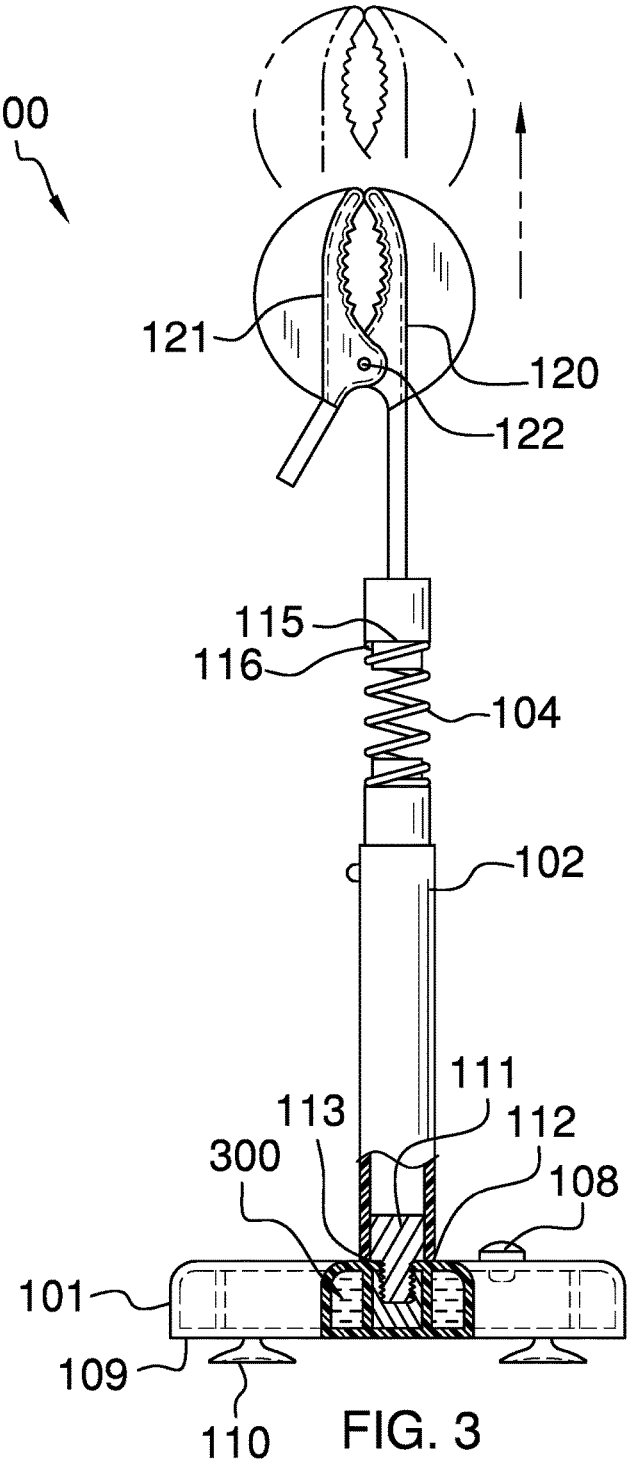

FIG. 3

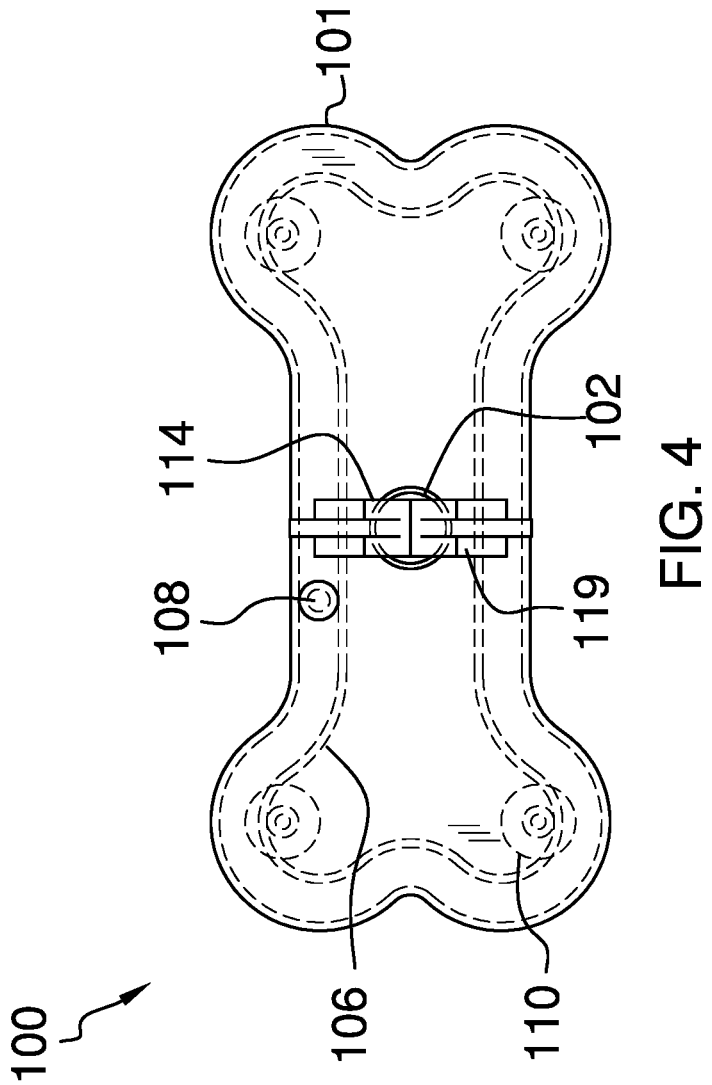

FIG. 4

BONE OR CHEW TOY HOLDER

CROSS REFERENCES TO RELATED APPLICATIONS

Not Applicable

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

Not Applicable

REFERENCE TO APPENDIX

Not Applicable

BACKGROUND OF THE INVENTION

Field of the Invention

The present invention relates to the field of pet accessories, more specifically, a device adapted to support a chew toy or pet treat.

SUMMARY OF INVENTION

The bone or chew toy holder is a device that is adapted to support a chew toy or a pet treat at an elevation that is adapted to be consistent with an applicable pet animal. The bone or chew toy holder is constructed of a base that may be weighted. The base includes a pole that extends vertically from the base. The pole is attached to a spring member that in turn is attached to a bracket. Optionally, the pole may be telescopic in construction so as to adjust an overall height for varying pet sizes. The bracket is used to attach to at least one clamp member. The at least one clamp member is adapted to support a chew toy or pet treat.

It is an object of the invention to provide a device that is adapted to hold an object at an elevation that is consistent with a pet animal standing such that said pet animal is able to play with, grasp via a mouth, or simply consume the object whilst said animal is standing or sitting.

These together with additional objects, features and advantages of the bone or chew toy holder will be readily apparent to those of ordinary skill in the art upon reading the following detailed description of the presently preferred, but nonetheless illustrative, embodiments when taken in conjunction with the accompanying drawings.

In this respect, before explaining the current embodiments of the bone or chew toy holder in detail, it is to be understood that the bone or chew toy holder is not limited in its applications to the details of construction and arrangements of the components set forth in the following description or illustration. Those skilled in the art will appreciate that the concept of this disclosure may be readily utilized as a basis for the design of other structures, methods, and systems for carrying out the several purposes of the bone or chew toy holder.

It is therefore important that the claims be regarded as including such equivalent construction insofar as they do not depart from the spirit and scope of the bone or chew toy holder. It is also to be understood that the phraseology and terminology employed herein are for purposes of description and should not be regarded as limiting.

BRIEF DESCRIPTION OF DRAWINGS

The accompanying drawings, which are included to provide a further understanding of the invention are incorporated in and constitute a part of this specification, illustrate an embodiment of the invention and together with the description serve to explain the principles of the invention. They are meant to be exemplary illustrations provided to enable persons skilled in the art to practice the disclosure and are not intended to limit the scope of the appended claims.

FIG. **1** is a perspective view of an embodiment of the disclosure.

FIG. **2** is a side view of an embodiment of the disclosure.

FIG. **3** is a cross-sectional view of an embodiment of the disclosure along line **3-3** in FIG. **2**.

FIG. **4** is a top view of an embodiment of the disclosure.

DETAILED DESCRIPTION OF THE EMBODIMENT

The following detailed description is merely exemplary in nature and is not intended to limit the described embodiments of the application and uses of the described embodiments. As used herein, the word "exemplary" or "illustrative" means "serving as an example, instance, or illustration." Any implementation described herein as "exemplary" or "illustrative" is not necessarily to be construed as preferred or advantageous over other implementations. All of the implementations described below are exemplary implementations provided to enable persons skilled in the art to practice the disclosure and are not intended to limit the scope of the appended claims. Furthermore, there is no intention to be bound by any expressed or implied theory presented in the preceding technical field, background, brief summary or the following detailed description.

Detailed reference will now be made to a plurality of potential embodiments of the disclosure, which are illustrated in FIGS. **1** through **4**.

The bone or chew toy holder **100** (hereinafter invention) comprises a base **101** that is partially hollow, and may have a shape consistent with a dog bone. Moreover, the base **101** is adapted to interface with a ground surface **200**. The base **101** is affixed to a pole **102** that extends vertically from a top base surface **103** of the base **101**. The pole **102** is of an undefined length, and is affixed to a spring member **104** at a top pole end **105** of the pole **102**.

The base **101** has a hollow cavity **106** located within the base **101**. The hollow cavity **106** is accessible via an outlet **107** provided on the top base surface **103** of the base **101**. The outlet **107** is sealed via a plug **108**. The hollow cavity **106** is fully or partially filled with a weighted material **300**, which is ideally water. The base **101** is also further defined with a bottom base surface **109** that is adorned with at least one suction cup **110**. The at least one suction cup **110** is adapted to be secured with the ground surface **200**.

The pole **102** attaches to the base **101** via a threaded rod **111** provided at a bottom pole end **112**. The threaded rod **111** is screwed into a threaded hole **113** provided in the base **101**. The threaded hole **113** is provided on the top base surface **103**. Moreover, the threaded hole **113** is centrally located on the base **101**. The hollow cavity **106** is located aside of the location of the threaded hole **113** of the base **101**.

The spring member **104** extends upwardly from the pole **102**. The spring member **104** is in turn attached to a bracket **114**. The spring member **104** enables the bracket **114** to rotate when the invention **100** is in use. The pole **102** has a pole length **130** that varies depending on the needs of an end user. More specifically, the pole length **130** may vary depending on a pet breed.

The bracket **114** is a cylindrically-shaped object, and which includes a shoulder **115** for receiving a top spring end **116** of the spring member **104**. The bracket **114** is further defined with a receptacle **118** for receiving a clamp **119** thereon. The clamp **119** is adapted to support an object **400** thereon. Moreover, the object **400** being further defined as a pet chew toy or pet treat.

The clamp **119** is spring-loaded, and is further defined with a fixed clamp armature **120** that is set into the receptacle **118**. A pivoting clamp armature **121** pivots with respect to the fixed clamp armature **120** via a clamp pivot point **122**. Both the fixed clamp armature **120** and the pivoting clamp armature **121** are further defined with a hemi-cylindrical protuberance **123** that extends outwardly with respect to the clamp **119**. The hemi-cylindrical protuberance **123** of the fixed clamp armature **120** and the pivoting clamp armature **121** form a circular shape, which is highly visible, and prevents an animal from biting the clamp **119** when in use. It shall be noted that the clamp **119** may be made of a host of materials and/or be covered in a host of coatings, which vary depending on the specific needs. The pivoting clamp armature **121** includes an arm **124** that extends upwardly to aid in manipulation of the clamp **119** as needed.

It shall be noted that the clamp **119** is vertically oriented with respect to the bracket **114** and the pole **102**. The pole **102** may optionally be telescopic in construction so as to enable adjustment of the pole length **130**. The pole **102** may be further defined with a first pole member **150** and a second pole member **151**. The first pole member **150** is in a telescopic arrangement with respect to the second pole member **151**. Moreover, the first pole member **150** is able to extend and retract from the second pole member **151**. The second pole member **151** is affixed to the base **103** in the manner proscribed above.

The first pole member **150** includes a plurality of pole holes **152** that are linearly aligned along a vertical axis **153**. The plurality of pole holes **152** enable a spring-loaded button **154** to adjust the pole length **130**. The use of the spring-loaded button **154** and the plurality of pole holes **152** is well known in the art.

The base **101**, the pole **102**, the spring member **104**, the bracket **114**, and the clamps **119** may be made of a material comprising a metal, wood, plastic, rubber, carbon fiber composite.

With respect to the above description, it is to be realized that the optimum dimensional relationship for the various components of the invention described above and in FIGS. **1** through **4**, include variations in size, materials, shape, form, function, and manner of operation, assembly and use, are deemed readily apparent and obvious to one skilled in the art, and all equivalent relationships to those illustrated in the drawings and described in the specification are intended to be encompassed by the invention.

It shall be noted that those skilled in the art will readily recognize numerous adaptations and modifications which can be made to the various embodiments of the present invention which will result in an improved invention, yet all of which will fall within the spirit and scope of the present invention as defined in the following claims. Accordingly, the invention is to be limited only by the scope of the following claims and their equivalents.

The inventor claims:

1. A holding apparatus comprising:

a base from which a pole extends to a spring member;

wherein the spring member is attached to a bracket with at least one clamp thereon;

wherein the at least one clamp is adapted to hold an object thereon;

wherein the at least one clamp is adapted to support said object for a pet animal;

wherein the base is partially hollow, and has a shape consistent with a dog bone;

wherein the base is adapted to interface with a ground surface;

wherein the base is affixed to the pole that extends vertically from a top base surface of the base;

wherein the pole is of an undefined length, and is affixed to the spring member at a top pole end of the pole;

wherein the base has a hollow cavity located within the base;

wherein the hollow cavity is accessible via an outlet provided on the top base surface of the base;

wherein the outlet is sealed via a plug;

wherein the hollow cavity is fully or partially filled with a weighted material;

wherein the base is also further defined with a bottom base surface that is adorned with at least one suction cup;

wherein the at least one suction cup is adapted to be secured with the ground surface;

wherein the pole attaches to the base via a threaded rod provided at a bottom pole end;

wherein the threaded rod is screwed into a threaded hole provided in the base;

wherein the threaded hole is provided on the top base surface;

wherein the threaded hole is centrally located on the base;

wherein the hollow cavity is located aside of a location of the threaded hole of the base;

wherein the spring member extends upwardly from the pole;

wherein the spring member is in turn attached to the bracket;

wherein the spring member enables the bracket to rotate back and forth when in use;

wherein the bracket is a cylindrically-shaped object, and which includes a shoulder for receiving a top spring end of the spring member.

2. The holding apparatus according to claim **1** wherein the bracket includes a receptacle for receiving the at least one clamp.

3. The holding apparatus according to claim **2** wherein the at least one clamp is spring-loaded, and is further defined with a fixed clamp armature that is set into the receptacle.

4. The holding apparatus according to claim **3** wherein the at least one clamp is further defined with a pivoting clamp armature that pivots with respect to the fixed clamp armature via a clamp pivot point.

5. The holding apparatus according to claim **4** wherein both the fixed clamp armature and the pivoting clamp armature are further defined with a hemi-cylindrical protuberance that extends outwardly with respect to the at least one clamp; wherein the hemi-cylindrical protuberance of the fixed clamp armature and the pivoting clamp armature form a circular shape, which is highly visible, and is adapted to prevent being bitten when in use.

6. The holding apparatus according to claim **4** wherein the at least one clamp is vertically oriented with respect to the bracket and the pole.

7. The holding apparatus according to claim **6** wherein the pole is telescopic in construction so as to enable adjustment of the pole length; wherein the pole is further defined with a first pole member and a second pole member; wherein the first pole member is in a telescopic arrangement with respect

to the second pole member; wherein the first pole member is able to extend and retract from the second pole member; wherein the second pole member is affixed to and extends upwardly with respect to the base.

8. The holding apparatus according to claim **7** wherein the first pole member includes a plurality of pole holes that are linearly aligned along a vertical axis; wherein the plurality of pole holes enable a spring-loaded button to adjust the pole length.

* * * * *