

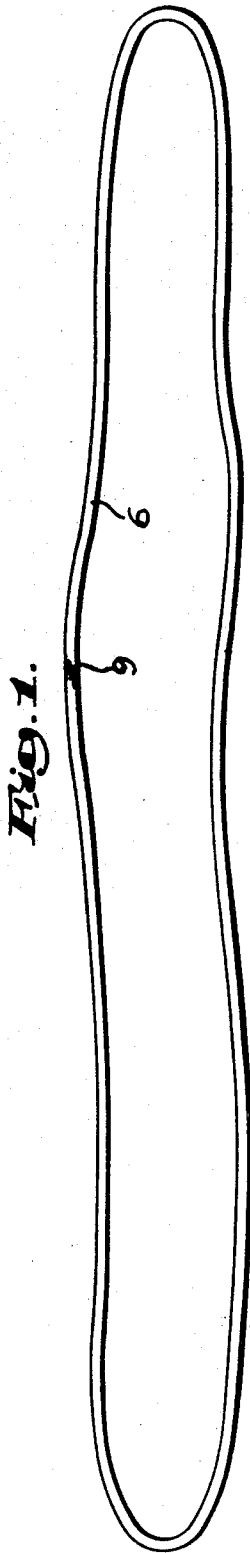
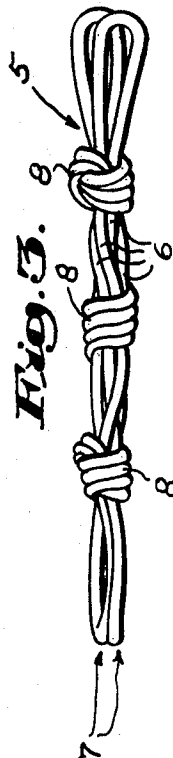
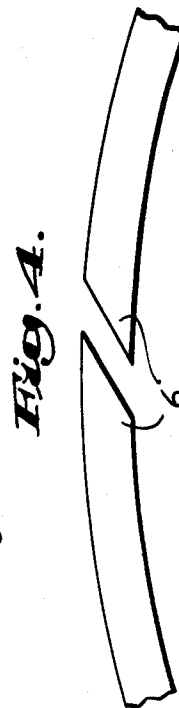
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DOG TOY

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1

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DOG TOY

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8 Claims

ABSTRACT OF THE DISCLOSURE

Dog toy formed from a cord-like member resistant to chewing, the cord being coiled and interconnected by knots that are spaced from each other with the coil ends being exposed as loops.

The present invention relates to dog toys formed from cord-like members.

A substantial number of dog owners recognize that their dogs become attached to an object for one reason or another. As a consequence, so called "dog toys" have found increasingly wider acceptance with the objective of such dog toys ranging from an object that may be safely chewed to an object having a real but less readily defined link with the dog's master.

The objective of the present invention is to provide a dog toy that will have appeal to the dog for several reasons. By way of example, a dog toy should be one on which a puppy may chew and at the same time, it should have other uses, a thing that the dog can share with others either as a training lesson in object retrieval or as an object for a "tug of war" between dog and master.

In accordance with the invention, this objective is attained with a dog toy formed from a cord-like member disposed preferably in a plurality of coils with the coils knotted together, the knots being spaced from each other and from the ends of the coils so that the coil ends are disposed as loops and the toy is characterized by hard areas, the knots, and intermediate areas where the several lengths of the coils are held loosely together.

In the accompanying drawings there is shown an embodiment of the invention illustrative of these and other of its objectives, novel features, and advantages.

In the drawings:

FIGURE 1 is a view of an appropriate length of a cord with its ends joined together to form a loop,

FIGURE 2 is a view showing the loop formed into two coils,

FIGURE 3 is a view of the dog toy completed by knotting the coils together, and

FIGURE 4 is a fragmentary view, on an increased scale showing cord ends readied to be joined together by heat sealing.

A dog toy in accordance with the invention is generally indicated at 5 and is shown as formed by joining the ends of a cord-like member 6 and then forming two generally indicated coils 7 from the resulting loop. The coils are then interconnected by three knots 8 spaced

2

from each other and from the ends of the coils so that the ends of the coils are exposed as loops. In practice, each knot 8 is of the type made by pulling corresponding ends of all the coils through a bight inclusive of all of the lengths of the coils.

It is preferred that nylon cord, particularly braided nylon cord, be used, as such cords resist the attack of sharp puppy teeth. Such cord may have its ends heat sealed together as indicated at 9 and the resulting joint is preferably concealed within a knot 8.

A dog toy in accordance with the invention has attraction for a dog in that the knots 8 establish hard areas while in the remainder of its length the cord lengths are loosely held together and the loop ends enable the toy to be securely held when one is playing with the dog. As it is desirable that a dog may hold a loose section in his mouth, the spacing between the knots is desirably approximately in the four to five inch range and while the overall length of the toys may be varied, an overall length in the neighborhood of eighteen inches has proved to be satisfactory.

I claim:

1. A dog toy and training device comprising a coiled cord-like member including a plurality of coil-connecting knots formed from a portion of the member and spaced from each other and from the ends of the member.

2. The dog toy of claim 1 in which the cord-like member is a braided nylon cord.

3. The dog toy of claim 1 in which the cord-like member is a length having its ends joined together.

4. The dog toy of claim 1 in which the cord-like member is endless and includes a plurality of elongated coils, the ends of the coils being exposed as loops.

5. The dog toy of claim 1 in which each knot is a bight inclusive of all of the lengths of the member through which the corresponding ends of all the coils extend.

6. The dog toy of claim 1 in which there are three knots spaced apart an approximately equal distance.

7. The dog toy of claim 1 in which there are two coils.

8. The dog toy of claim 3 in which the joint between the ends is concealed within a knot.

References Cited

UNITED STATES PATENTS

3,104,648	9/1963	Fisher	119—29
3,198,173	8/1965	Fisher	119—29

OTHER REFERENCES

Encyclopedia of Knots—Cornell Maritime Press, Cambridge, Md. 1958, fourth edition TT880—G7, Plate 271, FIG. 311 and plate 331, FIG. 5, copy in Scientific Library.

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46—1