# United States Patent [19]

### Wang

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4,805,654

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[54] SUN SHIELD FOR AUTOMOBILES [76] Inventor: Kuo-Hsin Wang, 140-77 Che-Lu Chien, Pao-An Vill., Jen-Te Hsiang, Tainan Hsien, Taiwan [21] Appl. No.: 195,264 [22] Filed: May 18, 1988 [51] Int. Cl.4						
Chien, Pao-An Vill., Jen-Te Hsiang, Tainan Hsien, Taiwan  [21] Appl. No.: 195,264  [22] Filed: May 18, 1988  [51] Int. Cl. <sup>4</sup>	[54]	SUN SHI	ELD FOR AUTOMOBII	LES		
[22] Filed: May 18, 1988  [51] Int. Cl. <sup>4</sup>	[76]	Inventor:	Chien, Pao-An Vill., Je			
[51] Int. Cl. <sup>4</sup>	[21]	Appl. No.	195,264			
A45B 23/00  [52] U.S. Cl	[22]	Filed:	May 18, 1988			
[52] U.S. Cl	[51]	Int. Cl.4	Е04Н 15/0			
135/109; 296/136   135/88, 98, 106, 109; 296/95 R, 136   296/95 R, 136	[52]	U.S. Cl	13	5/88; 135/98;		
U.S. PATENT DOCUMENTS  3,044,477 7/1962 Higgins			135/ arch 135/88,	109; 296/136 98, 106, 109;		
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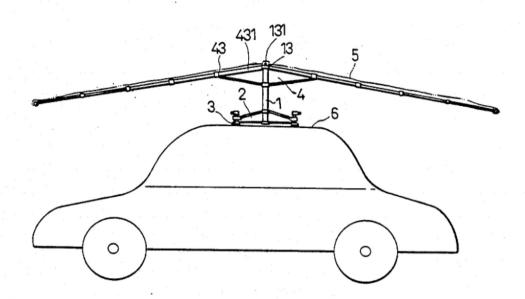
2112638 7/1983 United Kingdom ...... 135/98

Primary Examiner—J. Karl Bell Attorney, Agent, or Firm—Andrus, Sceales, Starke & Sawall

#### [57] ABSTRACT

This invention provides a sun shield for automobiles. The sun shield has a collapsible framework for supporting a flexible cloth. The framework has at least three legs radially and isometrically extended from the framework. In the free end of each leg there is a sucker adapted to attach to the roof of an automobile. Therefore, the cloth can be easily mounted above an automobile to shade it from the unpleasant and damaging effects of the sun's rays, and it can also be easily detached from the roof of the automobile and folded into the trunk of the automobile.

#### 4 Claims, 6 Drawing Sheets



### Williams

3,924,388 12/1975

3/1976

3,942,306

[45] Nov. 18, 1980

[54]	ANIMAL EAR PROTECTORS
[76]	Inventor: James D. Williams, 3700 Westfall Dr., Encino, Calif. 91436
[21]	Appl. No.: 9,776
[22]	Filed: Feb. 6, 1979
[51] [52] [58]	Int. Cl. <sup>3</sup>
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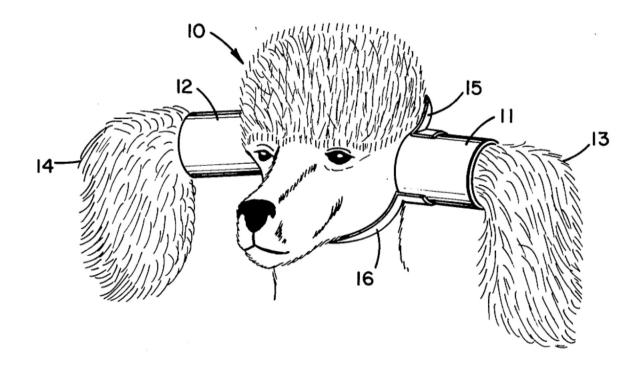
Primary Examiner—Gene Mancene Assistant Examiner—Robert P. Swiatek Attorney, Agent, or Firm—Spensley, Horn, Jubas & Lubitz

#### [57]

#### ABSTRACT

This invention provides a device for protecting the ears of animals, especially long-haired dogs, from becoming soiled by the animal's food while the animal is eating. The device provides a generally tubular shaped member for containing and protecting each ear of the animal, and a member to position the tubular member and animal ears away from the mouth and food of the animal while it is eating.

1 Claim, 4 Drawing Figures





## (19) United States

# (12) Patent Application Publication (10) Pub. No.: US 2005/0028238 A1

Feb. 10, 2005 (43) Pub. Date:

#### (54) SUN MASK TOWEL

(76) Inventors: Joan Mullen Tobin, Arlington Heights, IL (US); Katharine Born McAndrews, Barrington, IL (US)

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(21) Appl. No.: 10/636,836

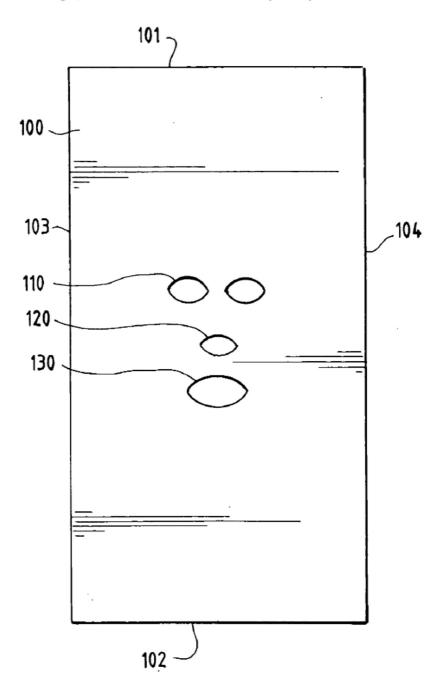
(22) Filed: Aug. 6, 2003

#### **Publication Classification**

(51)	Int. Cl. <sup>7</sup>	 A42B	1/18
(52)	U.S. Cl.	 2/11: 2	2/206

#### (57)ABSTRACT

A sun mask towel is provided, made from a planar section of fabric for blocking or reflecting the ultraviolet rays of the sun. By including eye, nose, and mouth slits, the sun mask towel allows users see, speak, and breathe easily. The sun mask towel effectively shields a user's face, head, neek, and in one embodiment, a user's entire body from the harmful rays of the sun. Further, the sun mask towel is easy to use and easy to carry.





### US005163447A

# United States Patent [19]

Lyons

Patent Number: 5,163,447 [11] Date of Patent: Nov. 17, 1992 [45]

#### [54] FORCE-SENSITIVE, SOUND-PLAYING CONDOM [76] Inventor: Paul Lyons, 295 Elm St., Southbridge, Mass. 01550-3009

[21] Appl. No.: 728,607

Jul. 11, 1991 [22] Filed:

Int. Cl.5 ...... A61F 6/04 [52] U.S. Cl. ...... 128/844; 128/883; 446/220 

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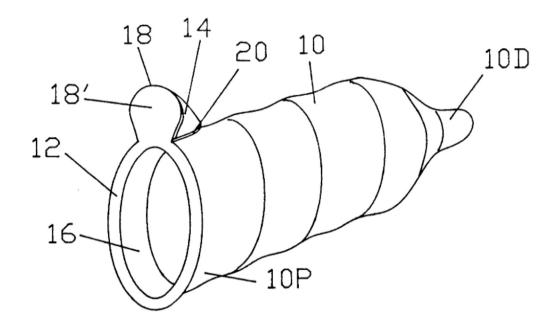
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Primary Examiner—Robert A. Hafer Assistant Examiner—David J. Kenealy Attorney, Agent, or Firm-David Pressman

ABSTRACT

A force-sensitive sound-playing condom comprising: a condom body (10) having a distal end and a proximal end, and a miniature force-sensitive sound-playing unit (14) attached to the condom at its proximal end. The proximal end of the condom is made in the form of a semirigid rim (12) having a lower part with an opening (16) coinciding with the cavity of the condom, and an upper part extending radially upwardly from the body of the condom and supporting the sound-playing unit (14). The latter contains a chip-controlled piezoelectric sound transducer which plays a melody or voiced message when during intercouse the contacts (28 and 30) of the sound-playing unit (14) are closed and the transducer is activated.

19 Claims, 1 Drawing Sheet





## (19) United States

# (12) Patent Application Publication (10) Pub. No.: US 2003/0075208 A1

Apr. 24, 2003 (43) **Pub. Date:** 

#### (54) BEERBRELLA

(76) Inventors: Mason Schott McMullin, St. Louis, MO (US); Robert Bell, Alexandria, VA (US); Mark Andrew See, Alexandria,

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Correspondence Address: Robert Platt Bell, Registered Patent Attorney 8033 Washington Road Alexandria, VA 22308 (US)

(21) Appl. No.: 09/981,966

(22) Filed: Oct. 19, 2001

#### Publication Classification

Int. Cl.<sup>7</sup> ...... E04G 5/06; A47B 96/06 

#### (57)ABSTRACT

The present invention provides a small umbrella ("Beerbrella") which may be removably attached to a beverage container in order to shade the beverage container from the direct rays of the sun. The apparatus comprises a small umbrella approximately five to seven inches in diameter, although other appropriate sizes may be used within the spirit and scope of the present invention. Suitable advertising and/or logos may be applied to the umbrella surface for promotional purposes. The umbrella may be attached to the beverage container by any one of a number of means, including clip, strap, cup, foam insulator, or as a coaster or the like. The umbrella shaft may be provided with a pivot to allow the umbrella to be suitably angled to shield the sun or for aesthetic purposes. In one embodiment, a pivot joint and counterweight may be provided to allow the umbrella to pivot out of the way when the user drinks from the container.

