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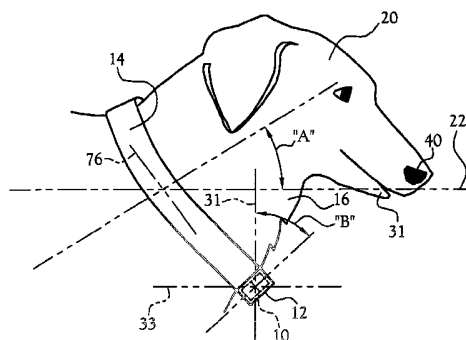
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
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[Continued on next page]

(54) Title: APPLIANCE FOR DISSUASION OF A DOG FROM BARKING



(57) Abstract: In a device (12) adapted to dissuade a dog from barking, there is provided a reservoir (30) of spray material (50) associated with a collar (14) which encircles the dog's neck (16). The reservoir (30) includes at least one wall (32, 34, 36, 38) member defining an interior volume for the receipt of spray material (50) therein. The reservoir (30) includes a first dimension (i.e., a centerline) which lies within the median sagittal plane of an erect dog which is facing forward, thereby orienting one portion of the interior of the reservoir (30) vertically lowermost. An exit port (54) is provided for the transport of spray material (50) from the interior to the exterior of the reservoir (30). A semi-rigid, lengthwise substantially non-compressible, conduit (62) having a first end (64) thereof connected in fluid flow communication with the exit port (54), extends from the exit port (54) and terminates at its opposite and open end at the vertically lowermost interior portion of the reservoir (30) when the present appliance (10) is mounted at a location on the collar beneath the lower jaw (31) of the dog. The length of the conduit (62) is chosen to exceed the straight-line distance between the exit port (54) and the vertically lowermost portion of the reservoir (30) by an amount sufficient to provide for wedging of the conduit (62) against at least one interior wall of the reservoir (30) opposite the exit port (54) and preferably opposite to terminal open end of the conduit (62).



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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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According to International Patent Classification (IPC) or to both national classification and IPC	
<b>B. FIELDS SEARCHED</b>	
Minimum documentation searched (classification system followed by classification symbols) U.S. : Please See Continuation Sheet	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) search terms: aerosol can, conduit, tube, reservoir	
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>	
Category *	Citation of document, with indication, where appropriate, of the relevant passages
Y	US 4,627,385 A (VINCI) 9 December 1986 (09.12.1986), column 3, lines 27-45.
A	US 5,046,453 A (VINCI) 10 September 1991 (10.09.1991)
Y	US 5,217,143 A (AITKEN) 8 June 1993 (08.06.1993), See Figure 3.
Y	US 5,265,769 A (WILSON) 30 November 1993 (30.11.1993), column 4, lines 11-20.
A	US 5,478,015 A (BLACK) 26 December 1995 (26.12.1995), See Figure 1.
A	US 5,924,601 A (CHEN) 20 July 1999 (20.07.1999)
A	US 5,961,003 A (CORYELL) 5 October 1999 (05.10.1999)
A	US 5,967,415 A (UTTER) 19 October 1999 (19.10.1999)
Y	US 5,980,496 A (JACOBSEN et al) 9 November 1999 (09.11.1999), See Figure 9.
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.	
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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,173,866 B1 (TAYLOR, JR. et al) 16 January 2001 (16.01.2001)	
A	US 6,264,073 B1 (GOOD et al) 24 July 2001 (24.07.2001)	
A	US 6,327,998 B1 (ANDRE et al) 11 December 2001 (11.12.2001)	

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**Continuation of B. FIELDS SEARCHED Item 1:**

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