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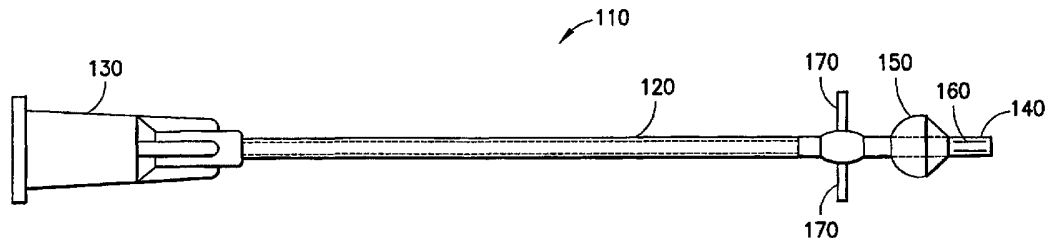
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ning of each regular issue of the PCT Gazette.*

(54) Title: SINUS VALVED GLAUCOMA SHUNT



(57) Abstract: The invention relates to a device and method for treating animals, such as humans and dogs, with primary glaucoma by draining or diverting aqueous humor extraocularly comprising a shunt implant wherein the length and tubing of the shunt ensure fluid flow from the eye directly into the frontal sinus cavity via tubing. The device has crossbeam aids in anchoring the device; four slit valves to control fluid flow at required volume; and bulb that anchors in the frontal sinus cavity. The device is preferably made of medical grade radiopaque silicone rubber, and is flexible. Other improvements and a method for implanting the device are disclosed as well.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61M 5/00
US CL : 604/8, 9, 27, 28, 30, 521, 96.01, 264, 294, 289, 299, 103.06-07, 246-47, 104, 115, 171; 606/107-9,
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 4,037,604 A (NEWKIRK) 26 July 1977 (26.07.1977), See the entire document.	1-6, 8-19, 20-22, 25-39 and 42-51 ----- 6, 7, 23, 24, 40 and 41
Y, P	US 6,510,600 B2 (YARON et al.) 28 January 2003 (28.01.2003), See the entire document.	6, 7, 23, 24, 40 and 41
A	US 3,788,327 A (DONOWITZ et al.) 29 January 1874 (29.01.1974), See the entire document.	1-54
A	US 4,402,681 A (HAAS et al.) 06 September 1983 (06.09.1983), See the entire document.	1-54

☒ Further documents are listed in the continuation of Box C.

☐ 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 5,127,901 A (ODRICH) 07 July 1992 (07.07.1992), See the entire document.	1-54
A	US 5,454,796 A (KRUPIN) 03 October 1995 (03.10.1995), See the entire document.	1-54
A	US 6,666,841 B2 (GHARIB et al.) 23 December 2003 (23.12.2003), See the entire document.	1-54

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Continuation of B. FIELDS SEARCHED Item 1:

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