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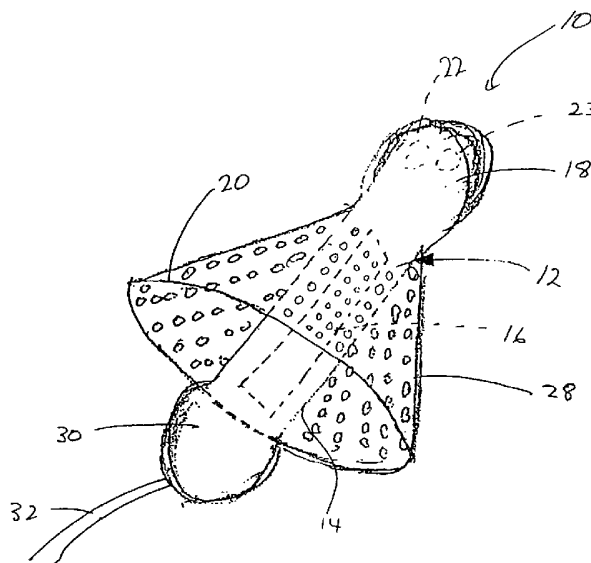
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(54) Title: CARDIAC STIMULATING APPARATUS HAVING A BLOOD CLOT FILTER AND ATRIAL PACER



(57) Abstract: An apparatus (10) is provided for reducing the formation and migration of blood clots from an atrial appendage, such as the left atrial appendage, to the blood vessel system of a patient. The apparatus comprises an atrial pacer (12) to treat non-rheumatic atrial fibrillation (NRAF) of an atrial appendage so that the formation blood clots within the atrial appendage is decreased or eliminated. In addition, the apparatus includes a blood clot filter (28) supported by the atrial pacer proximate the atrial appendage and the atrium to reduce the migration of blood clots from the atrial appendage into the blood vessel system of a patient.



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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 607/9, 119, 122-128

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,531,779 A (Dahl et al.) 02 July 1996. See Figure 2 and column 3 at lines 53-56.	1
A	US 6,235,044 A (Root et al.) 22 May 2001. See entire document.	1

Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
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