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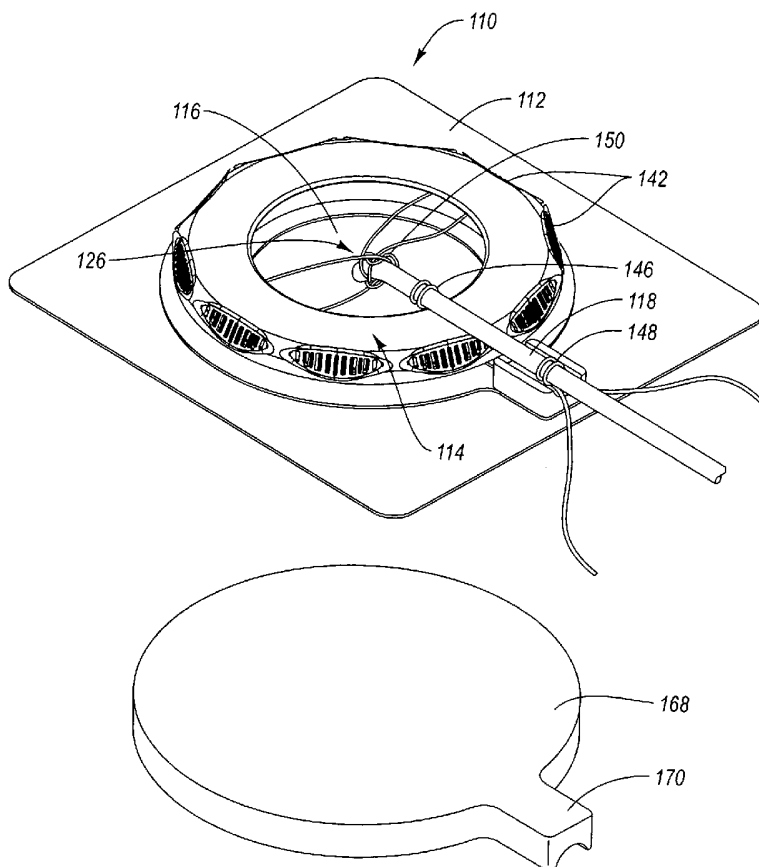
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[Continued on next page]

(54) Title: SELF-SUTURING ANCHOR DEVICE FOR A CATHETER



(57) Abstract: A catheter securement device which automatically deploys one or more sutures to secure a catheter without requiring the practitioner to manually suture the catheter to the self-suturing anchor device. A ratchet mechanism having one or more rotatable ratchet members which pivot and a ratchet member engagement spring which maintains contact between the teeth of the rotatable ratchet member and the teeth of the ratchet ring. An O-ring is provided to maintain the position of the sutures to minimize disruption of the sutures before deployment of the sutures. In one embodiment, a stationary base of the anchor device comprises a single molded member. In another embodiment a method of manufacturing the catheter anchor device comprising welding a rotatable ring and one or more bearing members of the catheter anchor device through access bores in the stationary base.

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A. CLASSIFICATION OF SUBJECT MATTER

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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. : 604/174-180, 326, 331, 338, 339

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 4874380 A (Hesketh) 17 October 1989 (17.10.1989), see the entire patent.	1-39
A	US 4869719 A (Hogan) 26 September 1989 (26.09.1989), see the entire patent.	1-39

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

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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