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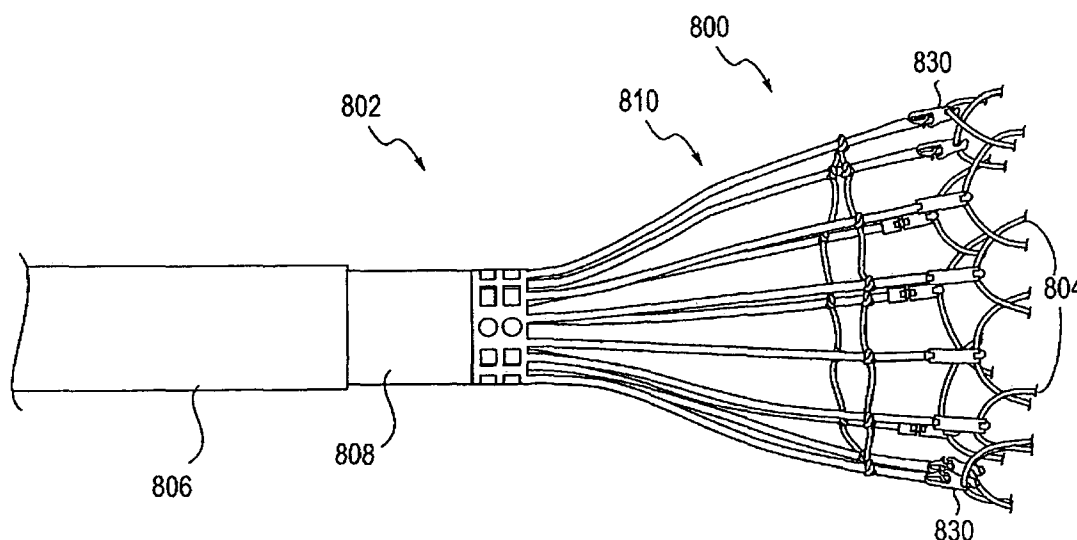
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR DELIVERING A MEDICAL IMPLANT



(57) Abstract: The present invention relates to apparatus and methods for endovascularly delivering and releasing a prosthesis, e.g., an aortic prosthesis, within and/or across a patient's native heart valve, referred to hereinafter as replacing the patient's heart valve. In some embodiments the delivery system comprises a plurality of first actuatable element adapted to engage a plurality of second elements in a first configuration to capture the implant within the delivery system, and wherein the plurality of first actuatable element are adapted to engage the plurality of second elements in a second configuration and to release the implant from the delivery system.

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61F 2/24 (2007.10) USPC - 623/2.11 According to International Patent Classification (IPC) or to both national classification and IPC</p>																	
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC(8) - A61F 2/24, A61F 11/00 (2007.10) USPC - 606/108, 623/2.11</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PatBase</p>																	
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 5,824,055 A (SPIRIDIGLIOZZI et al) 20 October 1998 (20.10.1998) entire document</td> <td>1-6, 9-25</td> </tr> <tr> <td>-</td> <td></td> <td>-----</td> </tr> <tr> <td>Y</td> <td></td> <td>7-8</td> </tr> <tr> <td>Y</td> <td>US 2005/0283231 A1 (HAUG et al) 22 December 2005 (22.12.2005) entire document</td> <td>7-8</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 5,824,055 A (SPIRIDIGLIOZZI et al) 20 October 1998 (20.10.1998) entire document	1-6, 9-25	-		-----	Y		7-8	Y	US 2005/0283231 A1 (HAUG et al) 22 December 2005 (22.12.2005) entire document	7-8
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<p>Name and mailing address of the ISA/US</p> <p>Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>	<p>Authorized officer:</p> <p>Blaine R. Copenheaver</p> <p>PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>																