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(57) Abstract: A tissue cutting device includes a sizing element which detects the diameter of the vessel in which the cutting device is positioned. The sizing element is coupled to the cutting element so that the amount of the cutting element that is exposed varies in response to movement of the sizing element.



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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>A61B 17/22( 2006.01)</b>  USPC: <b>606/159</b> 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. : 606/159,158,167  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)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,027,514 A (Stine et al.) 22 February 2000 (22.02.2000), Figures 1 and 5, column 6, lines 44-51 and column 7, lines 50-50	1,2,6-11,15-22,26-31 and 33-39
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> 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
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