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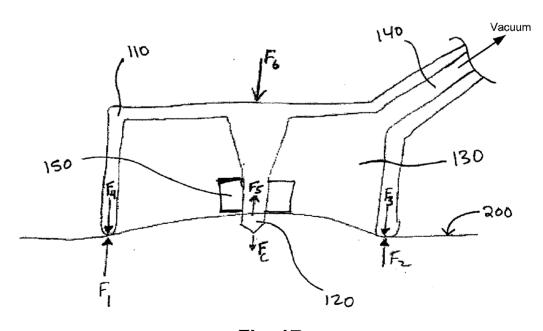


Fig. 1B

(57) Abstract: A vacuum-assisted microscale cutting instrument applies a vacuum pressure to pull an area of tissue towards a microknife. The cutting instrument can be configured to make one or more stabbing cuts or a slicing cut, and the housing of the instrument is shaped to address any of a variety of tissue geometries to allow a vacuum seal to be created therewith. To achieve a consistent cut depth in the tissue, a depth stop may be used to prevent the knife from cutting deeper than a predetermined depth.





INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER			
IPC:	A61B 17/32(2006.01)		•
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According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
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C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
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	line 21 and figures 7, 8.		21,29,31-
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	28,30,37,38,40,42,44,4		
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Y US 5,413,564 A (SILVER et al) 9 May 1995 (09.05.1995), abstract.			23-28
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