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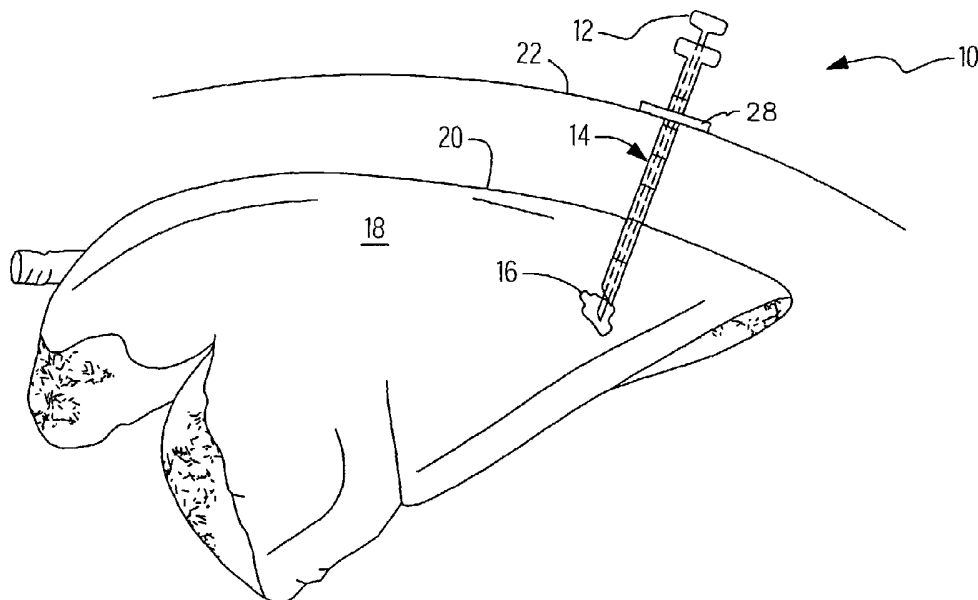
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(54) Title: SEALANT PLUG DELIVERY METHODS BACKGROUND OF THE INVENTION



(57) Abstract: A bioabsorbable sealant plug that expands in response to contact with moisture in a mammalian body is optimally positioned in a biopsy tract to seal the biopsy tract when a biopsy procedure is completed. In a first method, the leading end of the sealant plug is advanced through the lumen of a coaxial needle by a plunger until a leading end of a supporting leg abuts the patient's skin surface. A second method is performed with a pistol-shaped tool having a trigger that enables adjustment of the plunger. A third embodiment includes a plunger having a bifurcated end that grasps the plug. A fourth embodiment has a turning nut that causes compression of a gasket that clamps down on the plug. A supporting rod and coaxial needle are in parallel relation to one another in a fifth embodiment.

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<b>B. FIELDS SEARCHED</b>		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST		
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,280,399 B1 (ROSSIN et al) 28 August 2001 (28.08.2001)	1-13
A	US 5,487,392 A (HAAGA) 30 January 1996 (30.01.1996)	1-13
A	US 4,791,937 A (WANG) 20 December 1988 (20.12.1988)	1-13
A	US 6,447,534 B2 (CRAGG et al.) 10 September 2002 (10.09.2002)	1-13
A	US 6,071,301 A (CRAGG et al.) 06 June 2000 (06.06.2000)	1-13
A	US 5,718,237 A (HAAGA) 17 February 1998 (17.02.1998)	1-13
A	US 6,086,607 A (CRAGG et al) 11 July 2000 (11.07.2000)	1-13
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