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(54) **PULMONARY BIOPSY DEVICES**

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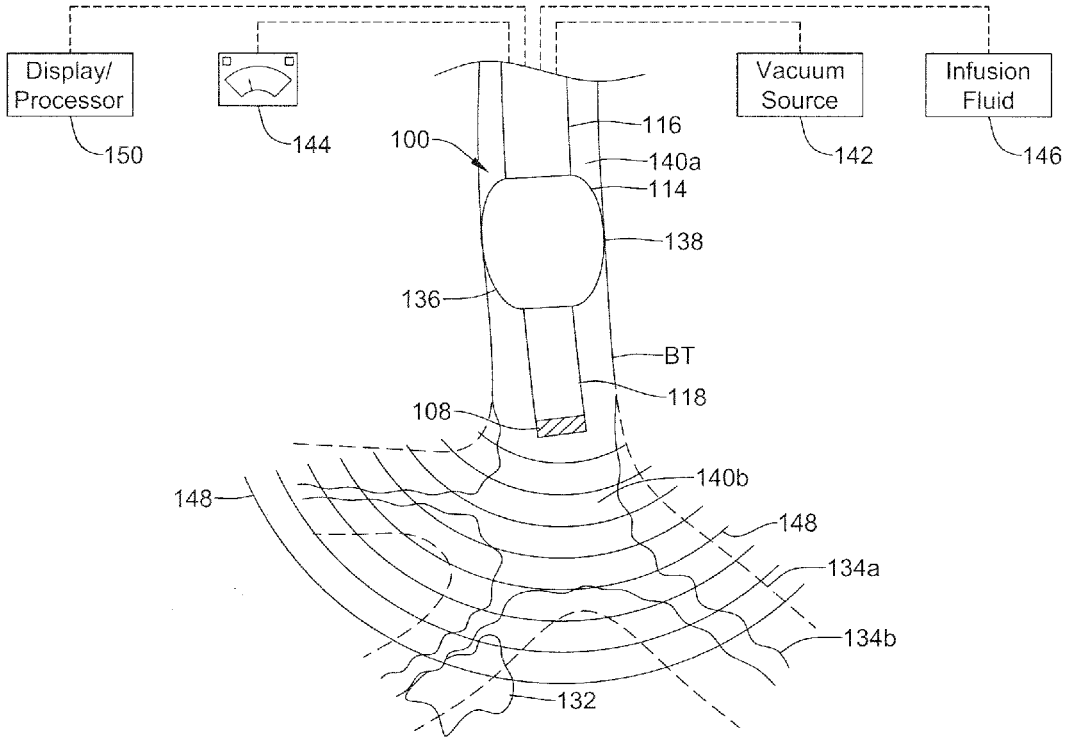
(57) **ABSTRACT**

Methods, devices, and systems for obtaining a navigating to a targeted biopsy region are disclosed. An example device for navigating to a targeted biopsy region may include an elongate shaft having a proximal end, a distal end, an inflation lumen, and a vacuum lumen. An inflatable balloon may be positioned proximal to the distal end of the elongate shaft. The device may further include an ultrasound transducer positioned adjacent to the distal end of the elongate shaft and a power and control unit in electrical communication with the ultrasound transducer. A vacuum source may be in fluid communication with the vacuum lumen.