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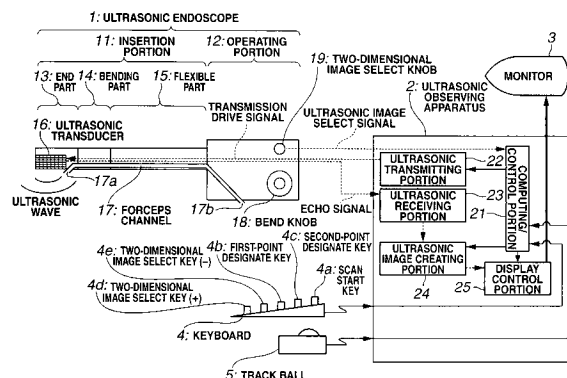
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(54) **Ultrasonic diagnosis apparatus**

(57) An ultrasonic diagnosis apparatus according to the present invention includes an ultrasonic endoscope (11) having ultrasonic transducers (16) for scanning ultrasonic wave in a living body three-dimensionally, an ultrasonic image creating portion (24) of an ultrasonic observing apparatus for creating ultrasonic volume data based on an ultrasonic signal captured by the ultrasonic endoscope, a two-dimensional image select knob (19), keyboard (4), trackball (5), computing/control portion (21) and display control portion (25) for selecting a tomographic plane from the ultrasonic volume data by designating the angle of rotation about the straight line through two points designated on the ultrasonic volume data as the axis of rotation, and a monitor (3) for displaying the tomographic plane selected during a scanning operation as a two-dimensional ultrasonic image (32).

FIG.1





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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 31 July 2007	Examiner Link, Tatiana
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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摘要(译)

根据本发明的超声波诊断装置包括：超声波内窥镜（11），其具有用于在生物体内三维扫描超声波的超声波换能器（16），超声波图像生成部分（24），用于产生超声波的超声波观察装置基于超声波内窥镜捕获的超声波信号的体数据，二维图像选择旋钮（19），键盘（4），轨迹球（5），计算/控制部分（21）和用于选择的显示控制部分（25）来自超声波体积数据的断层平面，通过指定围绕直线的旋转角度，通过在作为旋转轴的超声波体数据上指定的两个点，以及用于显示在扫描操作期间选择的断层平面的监视器（3）。二维超声图像（32）。

FIG.1

