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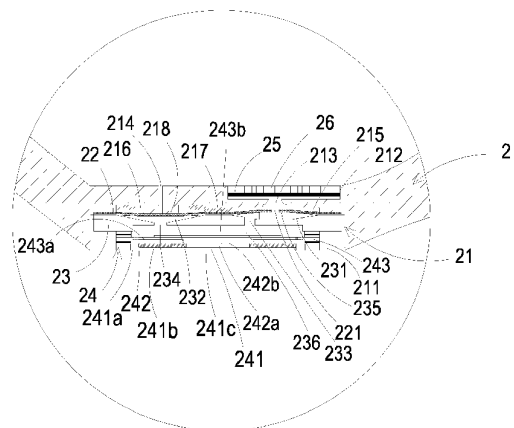
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(54) **WEARABLE BLOOD PRESSURE MEASURING DEVICE**

(57) A wearable blood pressure measuring device (100) includes a wristband (2), a valve plate (22), a gas-collecting seat (23), a gas transportation device (24), an elastic medium (25) and a pressure sensor (26). The wristband (2) has a mounting zone (21). The mounting zone (21) has a first accommodation recess (211), a second accommodation recess (212), a gas-collecting hole (213) and a pressure-releasing hole (214). The first accommodation recess (211) and the second accommodation recess (212) are in fluid communication with each other through the gas-collecting hole (213). When the gas transportation device (24) is enabled to transport the gas to the elastic medium (25), the elastic medium (25) is inflated with the gas and expanded to push the pressure sensor (26) to be in close contact with a measurement part of a user's body, thereby measuring a blood pressure value of a target artery through a scanning operation.



**FIG. 2**

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专利名称(译)	可穿戴式血压测量装置		
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摘要(译)

可穿戴式血压测量装置 (100) 包括腕带 (2)，阀板 (22)，气体收集座 (23)，气体输送装置 (24)，弹性介质 (25) 和压力传感器 (26)。腕带 (2) 具有安装区域 (21)。安装区域 (21) 具有第一容纳凹槽 (211)，第二容纳凹槽 (212)，气体收集孔 (213) 和压力释放孔 (214)。第一容纳凹槽 (211) 和第二容纳凹槽 (212) 通过气体收集孔 (213) 彼此流体连通。当气体输送装置 (24) 能够将气体输送到弹性介质 (25) 时，弹性介质 (25) 被气体充气并膨胀以推动压力传感器 (26) 与气体紧密接触。测量用户身体的一部分，从而通过扫描操作测量目标动脉的血压值。

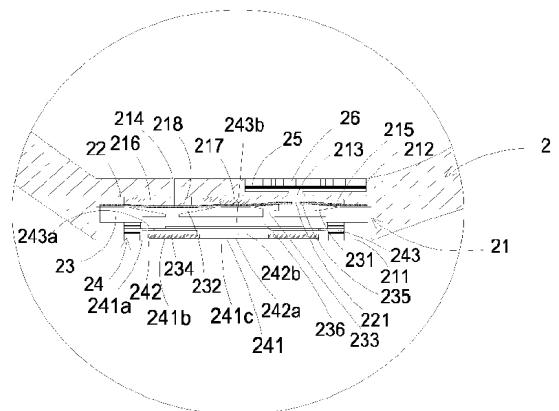


FIG. 2