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(54) Title: VENT DEVICE, PORT ASSEMBLY AND VASCULAR ACCESS ASSEMBLY

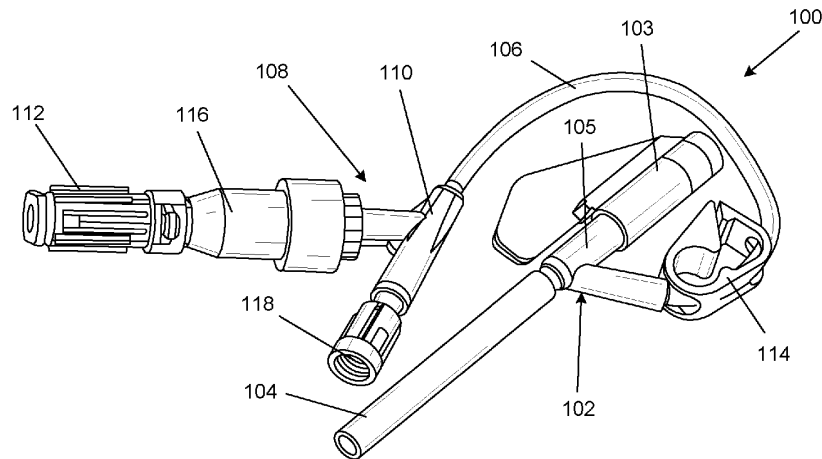


FIG. 1

(57) Abstract: Intravenous sets, port assemblies, and vascular access assemblies can include a vent device for venting gas trapped therein. The vent device can connect to a connector, such as a needleless port having a valve, and the connector connected to an adapter. The vent device can have a valve opener, an engagement body, and a gas-permeable vent incorporated with the valve opener. In use, the valve opener is moveable from an initial non-venting condition, in which the valve opener does not actuate the valve and is held in-register with the valve by the engagement body, to a venting condition, in which the valve opener is actuated to open the valve to allow gas to pass from within the system the connector is connected to then flow out through the gas-permeable vent.

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WO 2022/214490 A1

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