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(54) Title: PRESSURE-TEMPERATURE PORT CONNECTIONS FOR HEAT-TRANSFER DEVICES

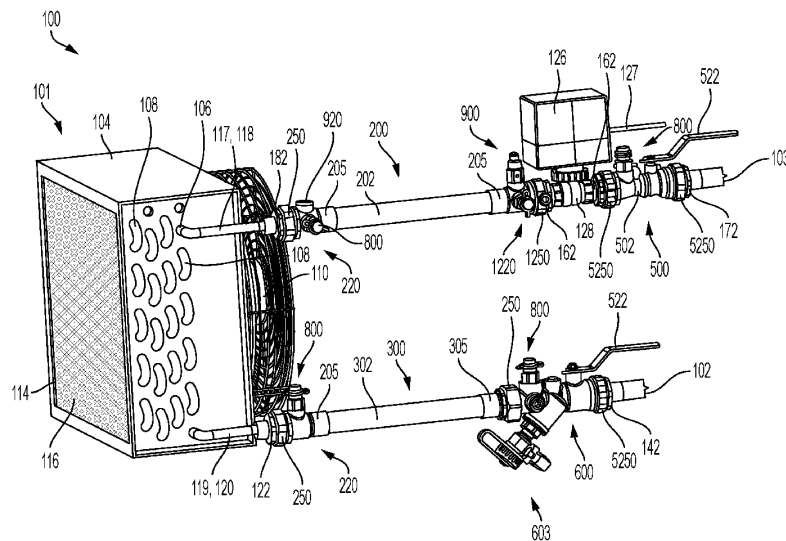


FIG. 1

(57) Abstract: A kit for joining a fluid conduit to a fluid-based heat-transfer device includes a hose and a port body with a port-body-hose end with a port-body-hose opening, a port-body-connector end with a port-body-connector opening, and a port-body bore extending between the port-body-hose opening and the port-body-connector opening. A port aperture passes through an exterior wall and in fluid communication with the port-body bore. The port-body-hose opening is sealingly, non-rotatably, and non-removably joined to the first hose end. A first connector nut is rotatably and non-removably coupled to the port-body-connector opening. A second connector nut rotatably and non-removably coupled to the second hose end. Upstream and downstream tailpieces each have a conduit end sealingly connectable to respective upstream-fluid and downstream-fluid conduits and each have a connector end removably and selectively connectable to the first connector nut and the second connector nut. A system and method are also disclosed.

[Continued on next page]

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