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(54) Title: TWO-PHASE IMMERSION COOLING APPARATUS WITH ACTIVE VAPOR MANAGEMENT

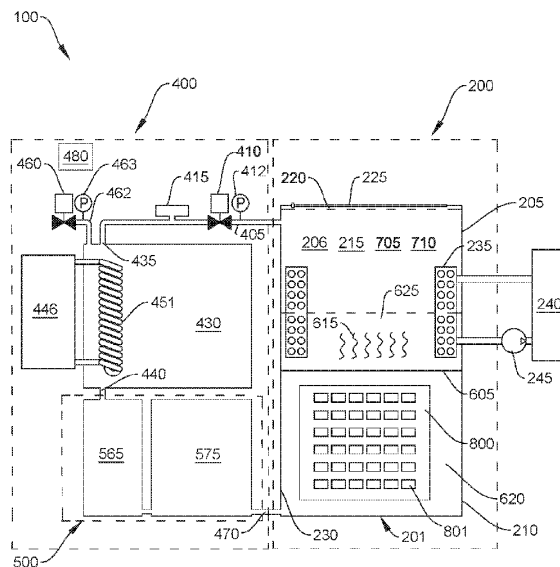


FIG. 5

(57) Abstract: A two-phase immersion cooling apparatus may include an immersion tank with a primary condenser in thermal communication with an interior volume of the immersion tank and a vapor management system fluidically connected to the immersion tank. The vapor management system may enable the apparatus to effectively manage periods of high vapor production by removing vapor and other gases from a headspace of the immersion tank, condensing the vapor to liquid, and returning the liquid to the immersion tank.

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