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(54) Title: BRAZED PLATE HEAT EXCHANGER FOR WATER-COOLED HEAT REJECTION IN A REFRIGERATION CYCLE

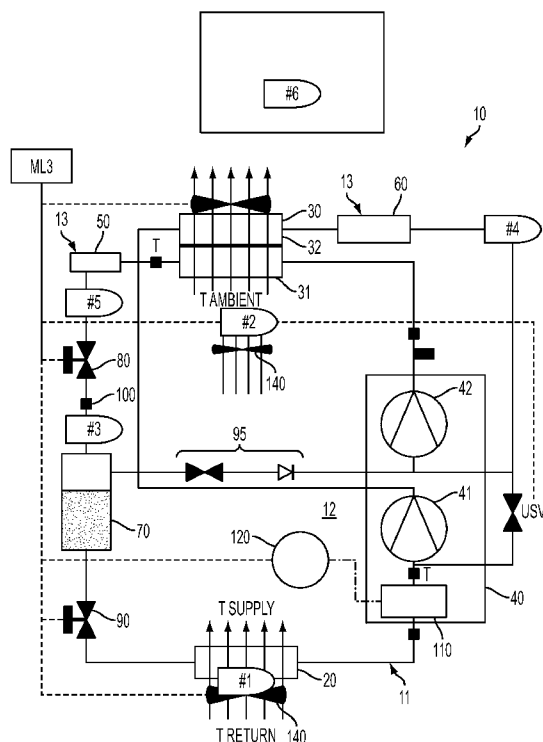


FIG. 1

(57) Abstract: A water-cooled heat rejection heat exchanger is provided and includes a housing having first and second opposing end plates and sidewalls extending between the end plates to form an enclosure, at least the first end plate including first and second inlet/outlet pairs for first and second fluids, respectively, a plurality of plates disposed within the enclosure between the first and second end plates to define a first fluid pathway disposed in fluid communication with the first inlet/outlet pair and a second fluid pathway disposed in fluid communication with the second inlet/outlet pair and a plurality of brazed formations disposed between adjacent ones of the first end plate, the plurality of plates and the second end plate to isolate the first fluid pathway from the second fluid pathway.



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