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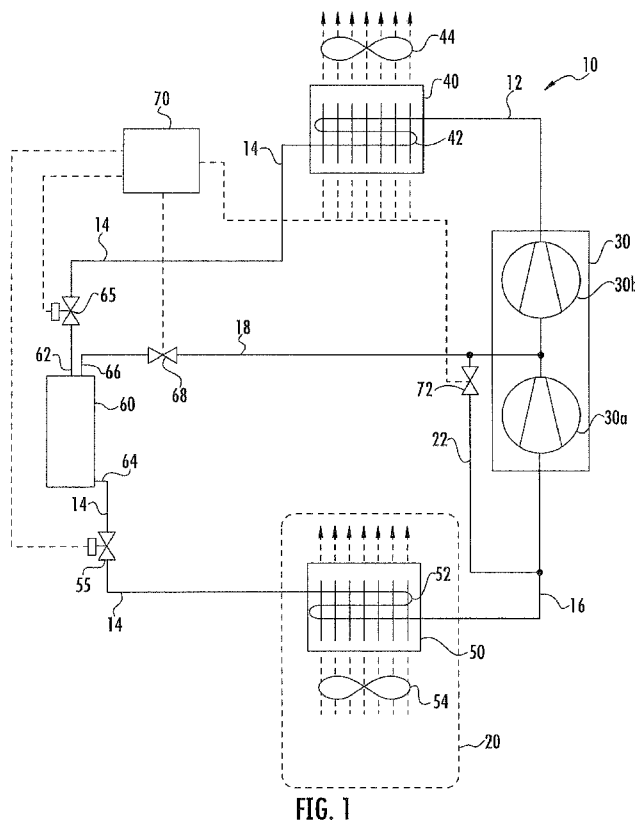
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[Continued on next page]

(54) Title: LIQUID VAPOR PHASE SEPARATION APPARATUS



(57) Abstract: A phase separation apparatus is provided for separating a two-phase fluid flow into a liquid phase portion and a vapor phase portion. The phase separation apparatus may be applied to the separation of a two-phase refrigerant flow in a refrigerant vapor compression system operating in a transcritical cycle.



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