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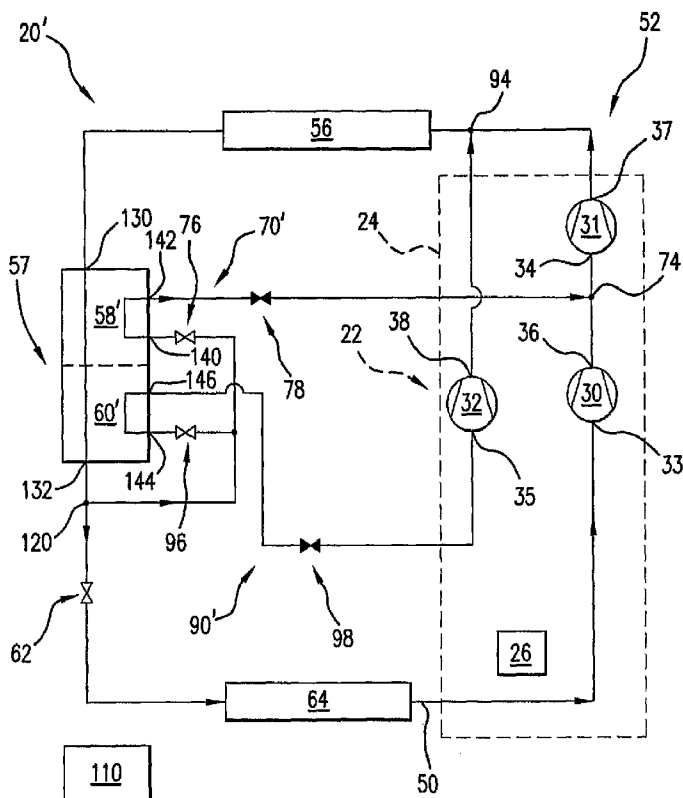
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(54) Title: **ECONOMIZER HEAT EXCHANGER**



(57) Abstract: A refrigeration system includes a compressor. A heat rejection heat exchanger is downstream of the compressor along a refrigerant primary flowpath. An expansion device is downstream of the heat rejection heat exchanger along the primary flowpath. A heat absorption heat exchanger is downstream of the expansion device along the primary flowpath. An economizer heat exchanger is between the heat rejection heat exchanger and the expansion device along the primary flowpath. The economizer heat exchanger includes a first portion configured to provide heat transfer from the primary flowpath to a first economizer flowpath. The economizer heat exchanger includes a second portion configured to provide heat transfer from the primary flowpath to a second economizer flowpath.