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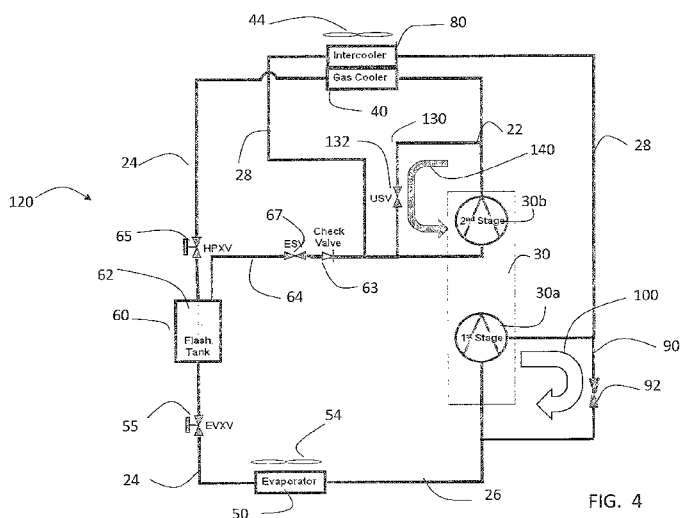
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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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(54) Title: CAPACITY MODULATION OF TRANSPORT REFRIGERATION SYSTEM



(57) Abstract: A refrigerant vapor compression system includes a compression device having at least a first compression stage (30a) and a second compression stage (30b) arranged in series refrigerant flow relationship; a first refrigerant heat rejection heat exchanger (80) disposed intermediate the first compression stage and the second compression stage for passing the refrigerant passing from the first compression stage to the second compression stage; a second refrigerant heat rejection heat exchanger (40) disposed downstream with respect to refrigerant flow of the second compression stage; a bypass line (90,130) positioned at least one of a discharge outlet port of the first compression stage and a discharge outlet port of the second compression stage; a bypass valve (92,132) disposed in the bypass line, at least one of the first compression stage and second compression stage bypassed and at least one of the first refrigerant heat rejection heat exchanger and the second refrigerant heat rejection heat exchanger bypassed.