COOLING APPARATUS

ABSTRACT

There is provided a cooling apparatus (110) which can improve a cooling efficiency while preventing an abnormal increase in pressure of a high side. The cooling apparatus (110) comprises: a refrigerant circuit which uses carbon dioxide as a refrigerant; a control device (90) which controls a speed of rotation of the compressor (10) between predetermined lowest and highest speeds; and a cooled state sensor which detects a cooled state in a refrigerator main body (105) to be cooled by an evaporator (92) included in the refrigerant circuit. The control device (90) increases a highest speed of rotation of the compressor (10) if a temperature in the chamber of the refrigerator main body (105) detected by the cooled state sensor is low.

FIG. 2