

ABSTRACT

The present invention is to realize supercooled freezing as a method of enhancing the quality of frozen food with a simple arrangement by a method other than quick freezing. Further, the present invention is to obtain a refrigerator and a frozen food preservation method capable of realizing high quality freezing by a simple arrangement.

The refrigerator, which stores food making use of the cold air generated by a cooler 3, includes a supercooling case 81 for keeping the stored food in a supercooled state, in which the food is not frozen even at a temperature equal to or less than the freezing point of the food, for at least a predetermined period of time. The supercooling case 81 is composed of, for example, a lower case of two-stage type upper and lower cases disposed in a switching chamber 200 capable of being switched to a plurality of temperature zones.