ABSTRACT

HEAT-INSULATING CABINET AND REFRIGERATOR INCLUDING THE HEAT-INSULATING CABINET

A heat-insulating cabinet 8 includes an inner box 10, an outer box 9, and a vacuum heat insulator 1 and a foam heat insulator 11 that fill the space between these boxes, and has a part of its lower portion, which is recessed inwards and forms a machine chamber 13 where a compressor 31 is to be disposed. One bent vacuum heat insulator 1 is disposed within a bottom portion 15 of the heat-insulating cabinet 8 and an upright wall 14 of the machine chamber 13, standing upright from the bottom portion 15, and extends from the bottom portion 15 to the upright wall 14. The outer box 9 has, in at least an area that forms the upright wall 14, a projection 16a projecting toward the inner box 10. The vacuum heat insulator 1 extending from the bottom portion 15 to the upright wall 14 is provided in contact with the projection 16a, and is disposed at a predetermined distance from the outer box 9, except for the projection 16a, within the upright wall 14.

Figure. 3