ABSTRACT

~~Disclosed in the present application are a box body assembly and a refrigeration apparatus. The box body assembly comprises a box body, a door body blocking an opening of the box body, and a hinge assembly, wherein the door body is provided, at a pivot side, with an inner edge, an outer edge, a first reference plane and a second reference plane; when the door body is in a closed state, the first reference plane passes through the inner edge and is parallel to the plane on which the opening is located, and the second reference plane passes through the outer edge and is perpendicular to the plane on which the opening is located; and when the door body is opened to a first angle relative to the box body from the closed state, the inner edge moves towards the side of the second reference plane facing the opening, the outer edge moves towards the first reference plane, the curvature radius of the track of the inner edge is not less than 100 t, the distance of the inner edge extending beyond the side of the first reference plane that faces the opening is not greater than a first distance, the curvature radius of the track of the outer edge is not less than 5 t, and the distance of the outer edge extending beyond the side of the second reference plane that is away from the opening is not greater than a second distance, t being the thickness of the door body. By means of the box body assembly, the problem of the door body pressing against the box body and extending beyond a side surface of the box body assembly, when the door body is opened, can be eliminated.~~

A case assembly includes: a case, defining a receiving space having an opening; a door, configured to block the opening; and a hinge assembly, pivotally connect the case to the door. The door has an inner edge, an outer edge, a first reference plane and a second reference plane. When the door is in a closed state, the inner edge is located on and extend along the first reference plane, and the first reference plane is parallel to a plane in which the opening is located. When the door is in a closed state, the outer edge is located on and extend along the second reference plane, and the second reference plane is perpendicular to the plane in which the opening is located, the first reference plane and the second reference plane stay stationary with respect to the case while the door is being opened.

Figure 4