

Title (en)
REFRIGERATOR AND DOOR BODY THEREOF

Title (de)
KÜHLSCHRANK UND TÜRKÖRPER DAFÜR

Title (fr)
RÉFRIGÉRATEUR ET CORPS DE PORTE DE CE RÉFRIGÉRATEUR

Publication
EP 4206585 A4 20240117 (EN)

Application
EP 21868509 A 20210907

Priority
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• CN 2021116935 W 20210907

Abstract (en)
[origin: EP4206585A1] A refrigerator and a door body thereof. The door body for the refrigerator comprises: a frame hingedly connected to a refrigerator body or other door bodies the refrigerator; an inner glass plate disposed in a hollow area of the frame; and an outer glass plate fixedly connected to the edge of the frame, having conductive particles, and configured to produce heat after being powered on to eliminate condensation on the surface thereof. According to the solution of the present invention, the outer glass plate is powered on to produce heat so as to eliminate condensation, thereby avoiding that the heat produced by an additional heating layer cannot be transferred to the outer glass plate. The present invention can effectively improve the condensation removal effect.

IPC 8 full level
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Citation (search report)
• [X] US 5111618 A 19920512 - KASPAR MELVIN [US], et al
• [XI] JP H04240378 A 19920827 - MATSUSHITA REFRIGERATION
• See also references of WO 2022057684A1

Designated contracting state (EPC)
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