

Title (en)

ICE-CRUSHING DEVICE AND REFRIGERATOR

Title (de)

EISZERKLEINERUNGSVORRICHTUNG UND KÜHLSCHRANK

Title (fr)

DISPOSITIF DE BROyage DE GLACE ET RÉFRIGÉRATEUR

Publication

EP 3957934 A1 20220223 (EN)

Application

EP 19925086 A 20191015

Priority

- CN 201910311461 A 20190418
- CN 2019111163 W 20191015

Abstract (en)

The present invention discloses an ice crushing device and a refrigerator. The ice crushing device comprises a housing assembly comprising a housing and an ice bank, an ice-discharging substrate being provided at the bottom of the ice bank, the ice-discharging substrate being provided with an ice-discharging port communicated with the ice bank; a driving mechanism for driving the ice bank or an ice cutter shaft to rotate; an ice crushing mechanism; a stop assembly; when the ice crushing device is in a first state, the stop assembly is in an initial state and a stopping surface is formed at the ice-discharging port to stop the ice cubes from falling; when the ice crushing device is in a second state, the stop assembly displaces or changes its shape under the action of an external force to release the stopping surface; after the external force disappears, the stop assembly returns to the initial state and forms the stopping surface again.

IPC 8 full level

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