

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
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Application
EP 21175149 A 20100322

Priority
• KR 20090129256 A 20091222
• EP 17190012 A 20100322
• EP 10157228 A 20100322

Abstract (en)
Provided is a refrigerator including a slim refrigerator door. The refrigerator includes a storage compartment; a refrigerator door opening and closing the storage compartment; an ice maker configured to generate ice cubes; an ice bin provided at the refrigerator door to receive the ice cubes generated in the ice maker and having a discharge opening through which the ice cubes are discharged; a motor provided at the refrigerator door; and at least one blade within the ice bin, the at least one blade being operably connected to the motor, wherein at least one ice cube generated in the ice maker directly drop onto the at least one blade, and the at least one blade moves at least one ice cube stored in the ice bin to the discharge opening to discharge the at least one ice cube from the ice bin by an operation of the motor.

IPC 8 full level
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Citation (search report)
• [I] WO 2008050991 A2 20080502 - LG ELECTRONICS INC [KR], et al
• [A] EP 1701118 A2 20060913 - LG ELECTRONICS INC [KR]
• [A] EP 1705438 A2 20060927 - LG ELECTRONICS INC [KR]
• [A] US 2005132739 A1 20050623 - SANNASI ASHOK K [US], et al

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