

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
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Application
EP 07860758 A 20071228

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Abstract (en)
[origin: WO2008082213A1] The present invention is characterized in that an ice maker is installed at a refrigerating chamber, an ice bank is installed at a door for a refrigerating chamber, and a cooling air duct extended along a wall surface of the refrigerating chamber and a shelf is positioned on an upper side of the ice bank so that a phenomenon that ice stored in the inside of an ice bank sticks to each other due to the melting of ice can be prevented.

IPC 8 full level
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Citation (search report)
• [Y] US 2005061018 A1 20050324 - KIM SEONG JAE [KR], et al
• [Y] US 6062037 A 20000516 - YOON KYUNG SEOK [KR]
• [Y] DE 10336834 A1 20050317 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [Y] US 2006086129 A1 20060427 - ANSELMINO JEFFERY J [US], et al
• [A] CN 1782640 A 20060607 - LG ELECTRONICS TIANJIN [CN]
• [A] KR 20060007245 A 20060124 - LG ELECTRONICS INC [KR]
• See references of WO 2008082213A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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US 2010000249 A1 20100107

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