

Title (en)

System for fast localized cooling of food in a refrigeration appliance

Title (de)

System zur schnellen örtlich begrenzten Kühlung von Lebensmitteln in einem Kühlgerät

Title (fr)

Système de refroidissement localisé rapide d'aliments dans un appareil de réfrigération

Publication

EP 1927817 A1 20080604 (EN)

Application

EP 06125053 A 20061130

Priority

EP 06125053 A 20061130

Abstract (en)

There is described a system (26) for fast localized cooling of food in a refrigeration appliance (1) having a refrigeration compartment (3) with a number of sections (6, 7); and a cooling unit (11) for emitting a stream of low-temperature air into the refrigeration compartment (3); the system has a choking member (22) which, on command, divides the air stream emitted by the cooling unit (11) so as to regulate, between a first and second predetermined flow value, the air flow to a specific fast-cooling section (6) in the refrigeration compartment (3).

IPC 8 full level

F25D 17/06 (2006.01)

CPC (source: EP)

F25D 17/045 (2013.01); **F25D 17/065** (2013.01); **F25D 2317/061** (2013.01); **F25D 2400/28** (2013.01); **F25D 2400/30** (2013.01); **F25D 2700/121** (2013.01)

Citation (search report)

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- [X] GB 2379263 A 20030305 - LG ELECTRONICS INC [KR]
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- [A] US 5357765 A 19941025 - THOMAS DAVID A [NZ], et al

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