

Title (en)  
Refrigerating apparatus with improved air circulation system

Title (de)  
Kühlvorrichtung mit verbessertem Luftzirkulationssystem

Title (fr)  
Appareil frigorifique avec système de circulation d'air amélioré

Publication  
**EP 2921804 B1 20190508 (EN)**

Application  
**EP 14160677 A 20140319**

Priority  
EP 14160677 A 20140319

Abstract (en)  
[origin: EP2921804A1] A refrigerating apparatus (100) comprises a cabinet (110) and first (105 U ) and second (105 L ) refrigerating compartments for food storage separate from each other. The refrigerating apparatus (100) comprises a first air channel (A CH,RU ) between the cabinet (110) and a first refrigerating compartment wall (120 RU ), and a second air channel (A CH,RL ) between the cabinet (100) and a second refrigerating compartment wall ( 120 RL ), said first (A CH,RU ) and second (A CH,RL ) air channels canalizing refrigerating air into the first (105 U ) and second ( 105 L ) refrigerating compartments, respectively. The first refrigerating compartment (105 U ) opens out to the second air channel ( A CH,RL ) for allowing the refrigerating air within the first refrigerating compartment (105 U ) to flow into the second refrigerating compartment (105 L ) through the second air channel ( A CH,RL ), and the second refrigerating compartment (105 L ) opens out to the first air channel (A CH,RU ) for allowing the refrigerating air within the second refrigerating compartment (105 L ) to flow into the first refrigerating compartment (105 U ) through the first air channel ( A CH,RU ).

IPC 8 full level  
**F25D 17/06** (2006.01)

CPC (source: EP)  
**F25D 17/065** (2013.01)

Citation (examination)  
DE 2540037 A1 19760526 - KOCH AG

Cited by  
CN112325542A; US2021116161A1

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