

Title (en)
FREEZER

Publication
EP 0320574 A3 19900613 (DE)

Application
EP 88114466 A 19880905

Priority
• DE 3742351 A 19871214
• DE 3810212 A 19880325

Abstract (en)
[origin: EP0320574A2] A freezer has, arranged in an upper cabinet section, an evaporator part, preferably a lamellar evaporator, and freezing compartments provided below the evaporator part or drawers held in guides in the lateral cabinet walls. Parallel to the cabinet rear wall and to the cabinet door, cooling air ducts are provided, which open in cooling air outlet and cooling air inlet gaps of the evaporator part and which, for guiding circulating air, are interconnected by means of passage gaps which are provided on both sides of the freezer compartments or freezer drawers and which form branch ducts. In order to ensure energy-saving economical functioning with incomplete loading also, there can be inserted below the last loaded compartment or the last loaded drawer (15), in the region of the compartment lying below or of the drawer (15) lying below, an insulating separator plate (16), the edges of which bear sealingly against the cabinet walls and the door (2) and which correspondingly shortens the path of the circulating air. <IMAGE>

IPC 1-7
F25D 17/06; **F25D 23/06**

IPC 8 full level
F25D 17/06 (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)
F25D 17/065 (2013.01); **F25D 23/069** (2013.01); **F25D 2317/0655** (2013.01); **F25D 2400/16** (2013.01)

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Designated contracting state (EPC)
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