

Title (en)  
Convertible combination refrigerator.

Title (de)  
Umwandelbarer Kombinationskühlschrank.

Title (fr)  
Réfrigérateur combiné et convertible.

Publication  
**EP 0553426 A1 19930804 (EN)**

Application  
**EP 92120059 A 19921125**

Priority  
IT MI920148 A 19920128

Abstract (en)  
A combination refrigerator (1) of forced-air circulation type comprises a cabinet presenting at least two compartments, namely a freezer compartment (4) and a refrigeration compartment (3), which are closed by respective doors (5,6), there are provided usual means (11) for generating the cold within the refrigerator and means (15) for generating a forced-air circulation within it, ducts for the forced circulation of the air opening at a wall of said compartments. In correspondence with the duct (26) which opens into the freezer compartment there are provided first shut-off means (31) for the air flow, at least one further communication duct (20) being provided between the refrigeration compartment (3) and the freezer compartment (4), there are provided in one of the two compartments in correspondence with at least one of the mouths (25A) of said communication duct (20) second shut-off means (47) for the air flow through said duct (20) in order to allow this air to pass when the first shut-off means (31) at least partially act on the duct which opens into the freezer compartment (4). <IMAGE>

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

IPC 8 full level  
**F25D 17/04** (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)  
**F25D 17/045** (2013.01); **F25D 17/065** (2013.01); **F25D 2400/04** (2013.01); **F25D 2400/16** (2013.01)

Citation (search report)

- [X] US 3638717 A 19720201 - HARBOUR PHILIP F, et al
- [Y] EP 0181781 A2 19860521 - TOSHIBA KK [JP]
- [A] US 3590911 A 19710706 - HORVAY JULIUS B
- [A] US 2543494 A 19510227 - HARTMAN RUSH S

Cited by  
EP1965161A3; EP2559960A3; WO0216843A1; WO2009083394A3

Designated contracting state (EPC)  
DE ES FR GB

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