

Title (en)

Refrigerator, such as fridge or freezer

Title (de)

Kältegerät, wie Kühl- oder Gefrier-Schrank

Title (fr)

Appareil frigorifique, tel que réfrigérateur ou congélateur

Publication

**EP 0974797 A3 20001025 (EN)**

Application

**EP 99500126 A 19990724**

Priority

ES 9801566 A 19980724

Abstract (en)

[origin: EP0974797A2] The refrigerator includes a casing determined by a wall with an internal covering (4), an external covering (3) and an intervening heat-insulating layer (2), through which wall is fed, via a penetration duct, a breather tube from the refrigerator storage space to the outside. The penetration duct has a first section (5) followed by a second section (7) separated by means of an intervening wall (6 or 6') which can be perforated or even removed. The first section (5) has a surrounding lip (11) which fits externally over the external insulation (3), while the second section (7), shaped internally as a truncated cone (8), is pressure-fitted onto a formation (9) of the internal covering (4), said formation (9) being provided with a seal (10) which can also be perforated or removed. The penetration duct is prepared to prevent the injection of the foam that is to constitute the heat-insulating layer (2), from reaching the outside or from penetrating into the refrigeration compartment of the corresponding refrigerator. <IMAGE>

IPC 1-7

**F25D 23/06**; **F25D 17/04**

IPC 8 full level

**F25D 17/04** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)

**F25D 23/065** (2013.01)

Citation (search report)

- [A] US 4805293 A 19890221 - BUCHSER WILLIAM J [US]
- [A] DE 1401611 A1 19681121 - SIEMENS ELEKTROGERAETE GMBH
- [A] CA 999631 A 19761109 - GEN ELECTRIC CANADA
- [A] US 4097096 A 19780627 - KOCHENDORFER DONALD P
- [A] FR 1597346 A 19700622
- [A] DE 1751797 A1 19710812 - LICENTIA GMBH

Cited by

CN112611156A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 0974797 A2 20000126**; **EP 0974797 A3 20001025**; **EP 0974797 B1 20031217**; AT E256849 T1 20040115; DE 69913612 D1 20040129; DE 69913612 T2 20040916; ES 2160009 A1 20011016; ES 2160009 B1 20020501; ES 2213344 T3 20040816

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