

Title (en)

METHOD OF MANUFACTURING A REFRIGERATOR WITH COOLING AIR DUCTS

Publication

EP 0184241 B1 19901017 (EN)

Application

EP 85201834 A 19851111

Priority

IT 2371184 A 19841123

Abstract (en)

[origin: EP0184241A2] A method of manufacturing a refrigerator having an inner wall and an outer wall (2) which together define an interspace and cooling air ducts (17) which are at least partially embedded in the thermal insulation (30) generated in-situ in the interspace between the two walls. To avoid penetration of insulating material in the ducts via gaps between the ends of the ducts and the wall during the foaming operation, the ducts are formed initially with closed ends (A) by blow-moulding from a plastics material and are fitted to the refrigerator inner wall with the closed ends protruding through apertures in the inner wall, said ends subsequently being removed after the forming of the thermal insulation.

IPC 1-7

F25D 17/08; **F25D 23/06**

IPC 8 full level

F25D 17/08 (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP)

F25D 17/062 (2013.01); **F25D 23/064** (2013.01); **F25D 2317/067** (2013.01)

Cited by

CN109282556A; US6732543B2; US7234317B2; WO2007006113A1; WO0037868A1; WO03062721A1; WO03008882A1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 0184241 A2 19860611; **EP 0184241 A3 19870805**; **EP 0184241 B1 19901017**; DE 3580156 D1 19901122; ES 549096 A0 19870401; ES 8704618 A1 19870401; IT 1177304 B 19870826; IT 8423711 A0 19841123; IT 8423711 A1 19860523

DOCDB simple family (application)

EP 85201834 A 19851111; DE 3580156 T 19851111; ES 549096 A 19851120; IT 2371184 A 19841123