

Title (en)
Refrigeration apparatus, especially refrigerator or freezer

Title (de)
Kältegerät, insbesondere Kühl- oder Gefriergerät

Title (fr)
Appareil frigorifique, notamment réfrigérateur ou congélateur

Publication
EP 0718570 B1 20010117 (DE)

Application
EP 95117860 A 19951113

Priority
DE 4445286 A 19941219

Abstract (en)
[origin: EP0718570A2] A refrigerator has a thermally insulated housing containing the storage chambers and the machinery in the base below them. There is a flow channel for the air leading to the machinery, driven by a fan(24) between the condenser(22) and the compressor(23). Interrupting the air path (34) are blocks of noise absorbing material, located so as to make the air path labyrinth-like but without restricting it. The blocks protrude from the side walls of the base and the divider wall (32) in the middle so that their free ends overlap. The path on each side has at least pair of blocks protruding from the side wall, sandwiching one block from the divider wall.

IPC 1-7
F25D 23/00

IPC 8 full level
F24F 13/24 (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP)
F24F 13/24 (2013.01); **F25D 23/003** (2013.01); **F25B 2500/12** (2013.01); **F25D 2201/30** (2013.01); **F25D 2323/0021** (2013.01); **F25D 2323/00264** (2013.01); **F25D 2323/00274** (2013.01)

Cited by
US2012118000A1; US7878015B2; EP1378717A1; CN112212579A; US11378325B2; GB2333585A; GB2333585B; EP1025302A4; GB2413172A; GB2413172B; US8205287B2; US8161764B2; US6512831B1; US7923092B2; US10126039B2; US10563901B2

Designated contracting state (EPC)
DE ES IT

DOCDB simple family (publication)
DE 4445286 A1 19960620; **DE 4445286 C2 19981224**; DE 59508977 D1 20010222; EP 0718570 A2 19960626; EP 0718570 A3 19960807; EP 0718570 B1 20010117; ES 2154704 T3 20010416; SI 0718570 T1 20010430

DOCDB simple family (application)
DE 4445286 A 19941219; DE 59508977 T 19951113; EP 95117860 A 19951113; ES 95117860 T 19951113; SI 9530450 T 19951113