

Title (en)
REFRIGERATING DEVICE

Title (de)
KÄLTEGERÄT

Title (fr)
APPAREIL FRIGORIFIQUE

Publication
EP 1040302 B1 20020327 (DE)

Application
EP 98965289 A 19981218

Priority

- DE 19756861 A 19971219
- EP 9808358 W 19981218

Abstract (en)
[origin: DE19756861A1] Refrigerator has at least two injection points at evaporator to generate lower temperature and in front of each is a throttle device. A refrigerator has a heat-insulating housing inside of which at least two thermally separated cooling compartments of different temperatures are located. Each is cooled by an evaporator equipped with corresponding cooling power. The evaporators serving for cooling the compartments are located together in a coolant circuit in series, one behind the other, and are subjected to coolant from a compressor found in the circuit. At the evaporator (18), at least two injection points (20,21) are provided to generate the lower temperature. In front of each of these is connected a throttle device (22,23) with a different flow resistance and each of these can be controlled by a changeover organ (24).

IPC 1-7
F25B 5/04; F25D 11/02

IPC 8 full level
F25B 5/04 (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP)
F25B 5/04 (2013.01); **F25D 11/022** (2013.01); **F25B 2600/2511** (2013.01); **F25D 2400/04** (2013.01)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19756861 A1 19990624; CN 1155787 C 20040630; CN 1282410 A 20010131; DE 59803571 D1 20020502; EP 1040302 A1 20001004;
EP 1040302 B1 20020327; ES 2175846 T3 20021116; TR 200001667 T2 20001023; WO 9932836 A1 19990701

DOCDB simple family (application)
DE 19756861 A 19971219; CN 98812358 A 19981218; DE 59803571 T 19981218; EP 9808358 W 19981218; EP 98965289 A 19981218;
ES 98965289 T 19981218; TR 200001667 T 19981218