

Title (en)
REFRIGERATING DEVICE

Title (de)
KÄLTEGERÄT

Title (fr)
APPAREIL FRIGORIFIQUE

Publication
EP 1040303 A1 20001004 (DE)

Application
EP 98966354 A 19981217

Priority
• DE 19756860 A 19971219
• EP 9808276 W 19981217

Abstract (en)
[origin: DE19756860A1] Refrigerator has at least two injection points at evaporator to generate lower temperature spaced apart in flow direction. A refrigerator has a heat-insulating housing inside which at least two thermally separated cooling compartments of different temperatures are located. Of these, 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, spaced apart in the flow direction and incorporating between them a section of the coolant channel arrangement (19,37) of the evaporator. In front of each of the injection points on the admission side is connected a throttle and each of the injection points can be controlled selectively by a changeover device (24,42).

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); **F25B 2600/2511** (2013.01); **F25D 2400/04** (2013.01); **F25D 2400/16** (2013.01)

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