

Title (en)

CIRCUIT ARRANGEMENT FOR THE COOLING CYCLES OF AT LEAST TWO COLD LEVELS

Publication

**EP 0173034 B1 19880504 (DE)**

Application

**EP 85108401 A 19850706**

Priority

DE 3430946 A 19840822

Abstract (en)

[origin: ES8605090A1] The circuit arrangement has sensors (ES,CR) assigned to spaces requiring different amounts of cooling and are coupled to a logic circuit (UG,OG) that assigns appropriate priorities to alternate the cooling between the spaces. - The sensors for the carbonated water are electrodes in the ice compartment at different distances from the cooling device. An NTC element (TR) may be a sensor. Priorities are specified and the logic performs given tasks and may be incorporated as a microprocessor.

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IPC 1-7

**F25B 5/00; B67D 1/08**

IPC 8 full level

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**F25D 29/00** (2006.01); **F25D 31/00** (2006.01); **G07F 13/00** (2006.01)

CPC (source: EP KR US)

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**F25D 29/00** (2013.01 - KR); **F25D 31/002** (2013.01 - EP US); **F25B 2600/2511** (2013.01 - EP US)

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**EP 0173034 A1 19860305; EP 0173034 B1 19880504;** AT E34039 T1 19880515; AU 4612985 A 19860410; AU 592313 B2 19900111;  
CA 1238393 A 19880621; DE 3430946 A1 19860306; DE 3430946 C2 19870924; DE 3562525 D1 19880609; ES 546301 A0 19860301;  
ES 8605090 A1 19860301; JP H0356393 B2 19910828; JP S61119964 A 19860607; KR 860001997 A 19860324; KR 900002318 B1 19900411;  
US 4655050 A 19870407; ZA 855303 B 19860326

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DE 3562525 T 19850706; ES 546301 A 19850821; JP 18377385 A 19850821; KR 850005532 A 19850731; US 76836485 A 19850822;  
ZA 855303 A 19850715