

Title (en)

Circuit arrangement for the cooling cycles of at least two cold levels.

Title (de)

Schaltungsanordnung zum Steuern von Kühlkreisläufen für zumindest zwei Kühlbereiche.

Title (fr)

Système de régulation des circuits frigorifiques pour au moins deux niveaux de froid.

Publication

**EP 0173034 A1 19860305 (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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Abstract (de)

Beispielsweise für Getränkeautomaten, bei welchen sowohl der Karbonisator (VT) zum Bereitstellen von CO<sub>2</sub>-Wasser als auch der Getränkekonzentrats-Raum (VR) zu kühlen sind, sind dem Karbonisator (VT) zwei Kühlbedarfskriterien zugeordnet, wobei das eine Kühlbedarfskriterium Vorrang vor dem Kühlbedarfskriterium des Getränkekonzentrats-Vorratsraums (VR) hat und das zweite Kühlbedarfskriterium des Karbonisators (VT) letztrangig ist; der Kühlkreislauf ist jeweils zwischen dem Karbonisator (VT) und dem Vorratsraum für die Getränkekonzentrate (VR) bedarfsweise umschaltbar.

IPC 1-7

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

IPC 8 full level

**F25D 11/00** (2006.01); **B67D 1/08** (2006.01); **F25B 5/00** (2006.01); **F25B 5/02** (2006.01); **F25D 11/02** (2006.01); **F25D 19/00** (2006.01); **F25D 29/00** (2006.01); **F25D 31/00** (2006.01); **G07F 13/00** (2006.01)

CPC (source: EP KR US)

**B67D 1/0861** (2013.01 - EP US); **F25B 5/02** (2013.01 - EP US); **F25D 11/022** (2013.01 - EP US); **F25D 19/00** (2013.01 - KR); **F25D 29/00** (2013.01 - KR); **F25D 31/002** (2013.01 - EP US); **F25B 2600/2511** (2013.01 - EP US)

Citation (search report)

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- [Y] FR 2494412 A1 19820521 - BOSCH SIEMENS HAUSGERAETE [DE]
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**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

DOCDB simple family (application)

**EP 85108401 A 19850706**; AT 85108401 T 19850706; AU 4612985 A 19850813; CA 489123 A 19850821; DE 3430946 A 19840822; DE 3562525 T 19850706; ES 546301 A 19850821; JP 18377385 A 19850821; KR 850005532 A 19850731; US 76836485 A 19850822; ZA 855303 A 19850715