

Title (en)

Household appliance for the supplying of cooled water or other beverage and relative operation method

Title (de)

Haushaltsgerät zur Lieferung von kaltem Wasser oder anderen Getränken und Verfahren zu seinem Betrieb

Title (fr)

Appareil ménager pour la fourniture d'eau ou d'autres boissons réfrigérées et son procédé de fonctionnement

Publication

**EP 1906119 A1 20080402 (EN)**

Application

**EP 06121582 A 20060929**

Priority

EP 06121582 A 20060929

Abstract (en)

Household appliance (1) for the supplying of cooled water or other beverage having a tank (4) communicating directly with a source (8) supplying the beverage at above atmospheric pressure; means (5) for controlling the outflow of the water or other beverage from the tank (4); a cooling assembly (9) for cooling the beverage inside the tank (4); and a control unit (10) for controlling the cooling assembly (9) to bring the beverage inside the tank (4) to, and maintain it at, a reference temperature below or equal to the freezing temperature (T<sub>0</sub>) of the beverage; the household appliance (1) also having freezing control means (13) for assisting irregular, nonhomogeneous crystallization of the beverage to obtain a semisolid frozen drink mixture.

IPC 8 full level

**F25D 23/12** (2006.01)

CPC (source: EP)

**F25D 23/126** (2013.01); **F25C 2301/002** (2013.01); **F25C 2400/14** (2013.01); **F25D 2323/122** (2013.01); **F25D 2331/806** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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