

Title (en)

A condenser coil unit for cooler devices

Title (de)

Verflüssigereinheit für Kühlvorrichtungen

Title (fr)

Unité de serpentin de condenseur pour dispositifs refroidisseurs

Publication

EP 2390602 A2 20111130 (EN)

Application

EP 11158883 A 20110318

Priority

TR 201004253 A 20100527

Abstract (en)

The cooler device (A) of the invention comprises at least one cooler compartment (1) and a freezer compartment (2); a single cooling system that adjusts the temperature of all the compartments (1, 2); at least one temperature detector (3) that measures the temperature of the cooler compartment (1); at least one temperature detector (4) that measures the outside temperature; a control unit which is connected to the cooling system and the said detectors (3, 4), and which regulates the operation of the device (A). Located in the evaporator (7) of the device (A), there are separate condenser coil units (8a, 8b) connected to each other which are for the cooler compartment (1) and the freezer compartment (2). In accordance with the outside ambient temperature, the path the cooling fluid takes through the cooler compartment condenser coil unit (8a) can be adjusted.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 1344998 A1 20030917 - ELECTROLUX HOME PROD CORP [BE]

Cited by

EP3599434A1; CN103673408A

Designated contracting state (EPC)

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