

## Title (en)

Refrigerator and method for operating a refrigerator

## Title (de)

Kühlschrank und Verfahren zum Betreiben des Kühlschranks

## Title (fr)

Réfrigérateur et son procédé de fonctionnement

## Publication

**EP 2306129 A1 20110406 (EN)**

## Application

**EP 09382181 A 20090924**

## Priority

EP 09382181 A 20090924

## Abstract (en)

The invention refers to a refrigerator including a refrigerator control (11, 32) which comprises at least one sensor (8, 14, 16) for detecting at least one operational parameter, e.g. cooling compartment temperature (T C ), and at least one sensor (27) for detecting at least one product parameter (P) of products (A, B) introduced into said refrigerator. According to the invention said refrigerator control (11, 32) comprises an analyzing unit (33) by which the refrigeration power of said refrigerator can be configured on the basis of a combination of said product and operational parameters (P, T C , T A , S D ). The analyzing unit is also able to inform the user about noticeable events such as oversights, relevant product information, refrigerator malfunctioning, relevant changes in product stock and relevant changes in user behavior.

## IPC 8 full level

**F25D 29/00** (2006.01)

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## Citation (applicant)

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