

Title (en)

Modified atmosphere for food preservation

Title (de)

Modifizierte Atmosphäre zur Lebensmittelkonservierung

Title (fr)

Atmosphère modifiée pour conservation d'aliments

Publication

**EP 2138785 A2 20091230 (EN)**

Application

**EP 09250694 A 20090312**

Priority

- US 3577508 P 20080312
- US 34368208 A 20081224
- US 34369008 A 20081224
- US 34369608 A 20081224

Abstract (en)

An appliance system including a module (12) removably mounted to an appliance (10), one or more removable gas canisters operably connected to the module, and a food retaining enclosed space (14) operably connected to the module. The one or more gas canisters supply a modified atmosphere in the food retaining enclosed space to produce a modified atmosphere that enhances preservation of the food contained in the food retaining enclosed space (14). A method of modifying the atmosphere in a food storage space for food includes the steps of: providing a module (12) capable of being removably engaged to an appliance and typically receiving power from the appliance and at least one removable gas canister; operatively connecting or otherwise engaging the module (12) with the appliance (10); operatively connecting or otherwise engaging the module (12) to a food storage area having an existing atmosphere; and removing at least a portion of the existing atmosphere from the food storage space and replacing it with a modified food storage atmosphere using at least one of the at least one removable gas canisters to supply the modified atmosphere to the food storage area.

IPC 8 full level

**F25D 17/04** (2006.01); **F25D 23/12** (2006.01)

CPC (source: EP)

**F25D 17/042** (2013.01); **F25D 23/12** (2013.01); **F25D 2317/043** (2013.01); **F25D 2331/801** (2013.01); **F25D 2331/803** (2013.01)

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