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(71) Applicant: **Lackey S.A.**
50012 Zaragoza (ES)

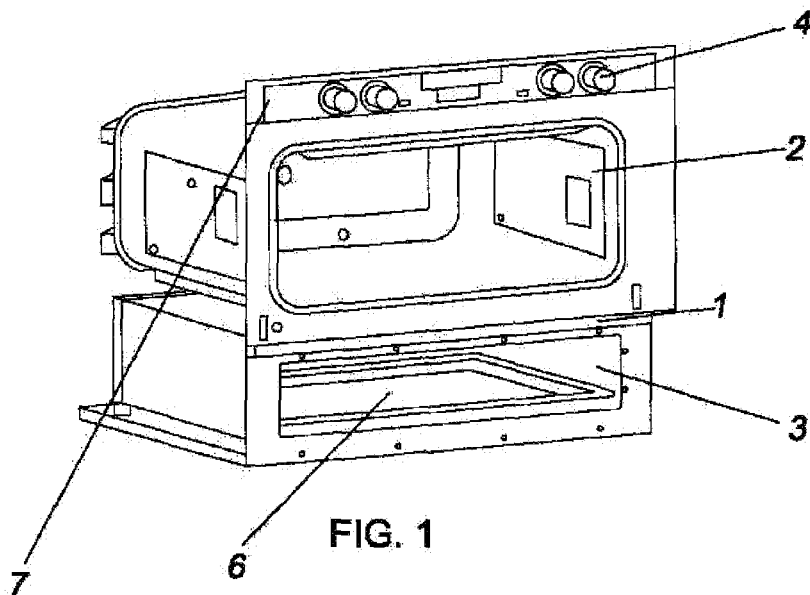
(72) Inventor: **Sanz Arranz, Miguel Ángel**
50012 Zaragoza (ES)

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(74) Representative: **Pons Arino, Angel**
Pons Patentes y Marcas Internacional, S.L.
Glorieta Ruben Dario 4
28010 Madrid (ES)

(54) **Domestic oven**

(57) The present invention relates to a domestic oven equipped with two specialized bodies for the preparation of food of different characteristics.



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Description

BACKGROUND OF THE INVENTION

[0001] At present, domestic ovens are known which have a single body or cavity, where the food is cooked, whether by baking or cooking au gratin.

[0002] The dimensions of domestic ovens are conditioned by the standardized size of the niche or kitchen unit where it is inserted and are usually around 59x59x55 centimetres.

[0003] The single body of the traditional oven has the sufficient capacity for its domestic use. However, it is too large for the preparation of certain foods such as pizzas, cakes, etc. When this type of food is cooked, it is necessary to heat the whole body of the oven, as it has a size unnecessarily large for the case, which involves greater time and even greater expenditure of energy.

[0004] Another drawback consists of only being able to establish one operating temperature, for which reason it is not possible to simultaneously bake food at different temperatures.

[0005] Even the simultaneous baking of several foods of the same type can be defective, since the food closest to the heat source of the oven receives more heat, except in the case of the use of expensive ovens with internal turbine.

DESCRIPTION OF THE INVENTION

[0006] The domestic oven that constitutes the object of this invention has an optimum constitution which permits the separate and even simultaneous baking of food of different characteristics.

[0007] According to the invention, the oven comprises a framework which mounts an upper body and a lower body, superimposed, both bodies having a different height, both external and of its heating compartments, which permits cooking in each body food adapted to its characteristics.

[0008] To do this, each body has heat sources, thermostatic control and independent operating controls. The controls of each one of the bodies can be mounted on the framework, either in the same sector or in different sectors, in which case each one of the controls could be close to its body.

[0009] There may also be other optional auxiliary elements, such as racks, roasting tins, rotisseries, and any other common element or accessory in an oven.

[0010] Furthermore, the dimensions of the oven of the invention are suitable to be inserted in a standardized kitchen unit; specifically it can be fitted in a cavity of those denominated 600 mm.

[0011] Preferably, the body of greater height is placed in the upper part and that of less height in the lower part. On the other hand, the lighting system can be common or independent.

[0012] The body of less internal height is aimed at bak-

ing food of little height such as pizzas, cakes, sandwiches, etc. The other body has sufficient height for baking any food which is cooked domestically. Furthermore, the smaller body or the larger body can incorporate a removable framework which facilitates the extraction of the food.

BRIEF DESCRIPTION OF THE DRAWINGS

[0013] To complement the description being made and in order to help towards a better understanding of the characteristics of the invention, according to a preferred example of practical embodiment thereof, a set of drawings is attached as an integral part of said description wherein, with illustrative and non-limitative character, the following has been represented:

Figure 1 shows a perspective view of the oven of the invention, where some elements have been eliminated, such as doors, heat sources, lighting and accessories, for a better appreciation of the invention. Figure 2 shows a side view of figure 1.

PREFERRED EMBODIMENT OF THE INVENTION

[0014] The domestic oven which constitutes the object of this invention comprises a framework (1) of standardized width for a kitchen unit niche, which integrates two superimposed bodies (2, 3) of different heights, each one of them equipped with an oven or internal heating compartment also of different height, where food is heated independently.

[0015] Preferably, the smaller body (3) is in a lower position, its internal compartment being suitable for the baking of considerably flat food such as pizzas, cakes, sandwiches, etc.

[0016] The larger body (2) is preferably in an upper position, and has a height of its internal compartment to bake most food that is usually present in a domestic environment.

[0017] Each body (2, 3) has its own heat sources, and thermostatic controls, as well as independent controls (4), and it may also have individual or common internal lighting.

[0018] They may optionally incorporate various auxiliary elements, which are not represented, such as support racks, grilles, roasting tins, etc, as well as rotisseries, turbines or any other usual element in existing ovens.

[0019] Furthermore, each body (2, 3) has an independent door, not represented, which can be folding, of horizontal or vertical axis, front-removable, etc.

[0020] The smaller body (3) incorporates a removable framework (5) whereon is mounted a tray (6), equipped with means of extraction which facilitate the introduction and extraction of the food, which may be rolling and/or sliding. These means of extraction can be associated, for example, to the opening or closing of a front door, not represented.

[0021] As is observed in figure 1, the framework (1) also includes a front plate (7) which mounts the operating controls (4), both of the larger body (2) and of the smaller body (3).

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Claims

1. Domestic oven devised to be fitted in a standardized kitchen unit, preferably for hollows of those denominated 600 mm, **characterized in that** it comprises a framework (1) which integrates a larger body (2) and a smaller body (3) superimposed, each one of the bodies (2, 3) being equipped with an oven or internal heating compartment also of different height designed for the independent heating of, preferably, different types of food, having provided that each body (2, 3) has independent heat sources and operating controls (4).

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2. Domestic oven according to the claim 1, **characterized in that** the larger body (2) is located in upper arrangement.

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3. Domestic oven according to claims 1 or 2, **characterized in that** the smaller body (3) has a removable framework (5).

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4. Domestic oven according to claims 1 or 3, **characterized in that** the larger body (3) has a removable framework (5).

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5. Domestic oven according to claims 3 or 4, **characterized in that** the removable framework (5) is associated to a front door.

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6. Domestic oven according to claim 1 **characterized in that** the framework (1) mounts the operating controls (4).

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7. Domestic oven according to the claim 6, **characterized in that** the framework (1) has a front plate (7) whereon are mounted all the operating controls (4) of the larger body (2) and of the smaller body (3).

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