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(71) Applicant: **Matas Gıda Makinaları Sanayi ve Ticaret
Anonim Şirketi
Bursa (TR)**

(72) Inventor: **EFE, Kamil
Bursa (TR)**

(74) Representative: **Dereligil, Ersin
Destek Patent, Inc.
Konak Mah. Lefkose Cad. NM
Ofis Park B Blok No: 36/5
16110 Besevler Nilüfer Bursa (TR)**

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(54) **A BREAD SLICING MACHINE**

(57) The invention relates to a bread slicing machine having a body (1) used for slicing breads, wherein it includes a lid (2) engaged to the body (1) and at least one

connection member (3) providing a connection between the body (1) and the lid (2).

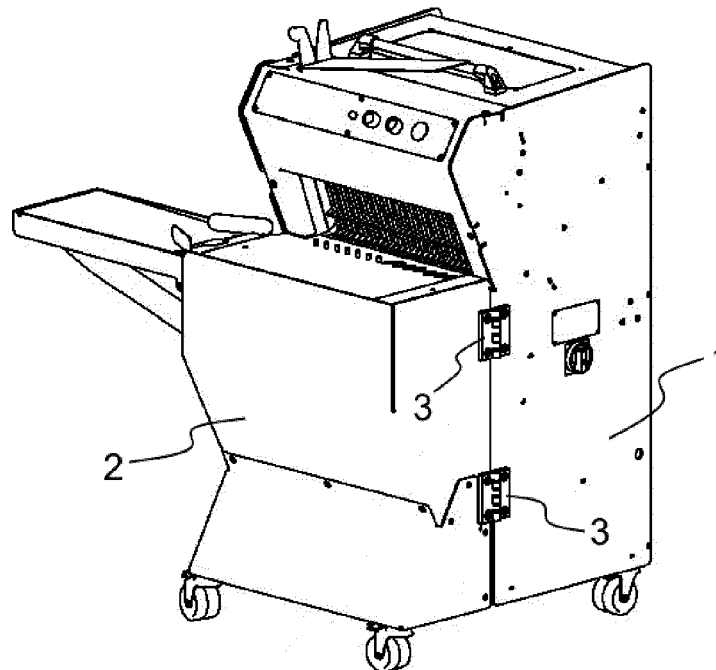


Figure 1

Description

TECHNICAL FIELD

[0001] The invention relates to a bread slicing machine used for slicing breads.

[0002] The invention particularly relates to a bread slicing machine used for slicing breads wherein cleaning of it during manufacturing processes and usage is become easier.

PRIOR ART

[0003] Nowadays, bread is a food product frequently consumed with meals. Breads are usually consumed as sliced. Particularly in refectories or restaurants where meals are consumed collectively, breads are consumed a lot more. Since it is not possible to slice all breads one by one using a knife, bread slicers are used. Bread slicing machines allow bread that is put on a bench sliced at a time and in a short time by multiple blades.

[0004] In the state of art, the bodies of bread slicing machines have been manufactured as a single part. The body of a bread slicing machine being as a single part leads to difficulties in mounting during manufacturing. While usage, there are also difficulties in cleaning breadcrumbs that fall into the machine during slicing breads.

[0005] Some documents have been reached in a search related to bread slicing machines in the prior art. One of these is a document entitled "Novelty in bread slicing machines" with an application number of TR2007/01243. This invention relates to bread slicing machines, wherein it focuses on bread slicing machines which do not peel off bread crusts during slicing, do not crush breads, can cut great breads, can also slice warm breads, have no pressing apparatus, is stainless steel, is inclined forward at 45-50 degrees, and are composed of blades that can cut breads with 18 cm height.

[0006] Another document entitled "Developments in press plate mechanism of bread slicing machine" is an application with a number of TR2008/01965. This invention relates to the developments in press plate mechanism used to make a pressure on bread, wherein it focuses on the developments for preventing vibration by means of creating a force (pressure) on breads while slicing and thereby for performing qualified slicing.

[0007] In conclusion, improvements have been made in bread slicing machines and therefore, novel embodiments which will eliminate the abovementioned disadvantages and bring solutions to the current systems are needed.

OBJECT OF THE INVENTION

[0008] The present invention relates to a bread slicing machine which fulfills the abovementioned requirements, eliminates all disadvantages, and brings some additional advantages.

[0009] The main purpose of the invention is to produce a machine which provides rapid and easy slicing of breads.

[0010] Other purpose of the invention is to create a bread slicing machine which is manufactured easier with respect to the state of art in terms of mounting during production.

[0011] Another purpose of the invention is to produce a machine which allows easier cleaning of breadcrumbs that fall into the machine during utilization.

[0012] In order to achieve all advantages that are mentioned above and will be understood in the detailed description below, the present invention is a bread slicing machine which having a body used for slicing breads, wherein a embodiment including a lid engaged to a body and at least one connection member providing a connection between the body and lid is established.

[0013] A preferred embodiment of the invention includes locking members or locking strikers which is engaged on the body and provides the body and the lid fixed to each other while the bread slicing machine is closed.

[0014] A preferred embodiment of the invention includes a crumb plate that allows the sliced breadcrumbs fall into the crumb drawer found in the body.

[0015] A preferred embodiment of the invention includes a sensor positioned on the body, wherein it senses the lid is open and prevents operation of the machine.

[0016] A preferred embodiment of the invention includes a pin formed on the lid and a pin slot formed on the body to provide the lid fixed to the body when the lid is closed.

[0017] Structural and characteristic features and all advantages of the invention will be more clearly understood by the below figures and the detailed description written by referencing these figures. Thus, evaluation should be made by taking these figures and detailed description into consideration.

BRIEF DESCRIPTION OF THE FIGURES

[0018] In order to best understand the embodiment and advantages with accompanying elements, the present invention should be evaluated together with the below described figures.

Figure 1 is a perspective view of the bread slicing machine according to the invention in a mounted and closed manner.

Figure 2 is a perspective view of the bread slicing machine according to the invention in a mounted and opened manner.

REFERENCE NUMBERS

[0019]

1. Body

2. Lid
3. Connection member
4. Locking member
5. Locking striker
6. Crumb plate
7. Sensor
8. Fixing pin
9. Pin slot

DETAILED DESCRIPTION OF THE INVENTION

[0020] In this detailed description, the preferred embodiments of the bread slicing machine of the invention are explained only for the better understanding of the subject and will not form any limiting effect.

[0021] The invention is a bread slicing machine having a body (1) used for slicing breads, characterized in that it includes a lid (2) engaged to the body (1) and at least one connection member (3) providing a connection between the body (1) and lid (2).

[0022] The bread slicing machine, in general, is made up of a body (1) that carries the main elements of the machine, a lid (2) that is engaged to the body (1) on which breads are put, and connection members (3) that provide a connection between the body (1) and lid (2).

[0023] In Figure 1, a view of the bread slicing machine according to the invention is demonstrated in a mounted and closed manner. The body (1) is the part having the components such as motor and blades. Bread slicing process mainly takes place on the body (1). The lid (2) is the part on which bread is put during slicing process. The bread put on the bench on the lid (2) is pushed towards the body (1) by the mechanism on the lid (2) and slicing process is performed. The body (1) and the lid (2) parts of the bread slicing machine are engaged to each other from the edges by connection members (3). A hinge is used as the said connection member (3). Thus, it is provided the lid (2) remained engaged to the body (1) and to be opened from one side when needed.

[0024] In figure 2, a view of the bread slicing machine according to the invention is demonstrated in a mounted and opened manner. A locking assembly is used to provide the lid (2) remained engaged to the body (1) when the bread slicing machine is closed. For this purpose, there is a locking member (4) positioned on the body (1) and a locking striker (5) positioned on the lid (2). In a different embodiment, there is a locking striker (5) positioned on the body (1) and a locking member (4) positioned on the lid (2).

[0025] A crumb plate (6) that allows the sliced bread crumbs fall into the crumb drawer found in the body (1) is positioned in the lid (2). Thus, collection of the crumbs in a single place within the machine is become easier.

[0026] When the front independent lid (2) is opened, a sensor (7) that is positioned on the body (1) prevents the machine to operate. By this way, a safer use is provided.

[0027] After the lid (2) is closed, it is fixed to the body (1) via a pin (8) formed on the lid (2) and a pin slot (9)

formed on the body (1).

[0028] Thanks to the body (1) and the lid (2), which are manufactured separately during the production, mounting of the elements within the body (1) and the lid (2) to the bread slicing machine of the invention is performed easily. Moreover, mounting of the body (1) and the lid (2) to each other is simplified by the connection members (3). During the usage, it becomes possible to clean bread crumbs filled into the machine only by opening the locking assembly.

Claims

1. A bread slicing machine having a body (1) used for slicing breads, **characterized by** comprising; a lid (2) engaged to the body (1) and at least one connection member (3) providing a connection between the body (1) and the lid (2).
2. A bread slicing machine according to claim 1, **characterized by** comprising a locking member (4) or locking striker (5) which is engaged on the body (1) and provides the body (1) and lid (2) fixed to each other while the bread slicing machine is closed.
3. A bread slicing machine according to claim 2, **characterized by** comprising a locking member (4) or locking striker (5) which is engaged on the lid (2) and provides the body (1) and the lid (2) fixed to each other while the bread slicing machine is closed.
4. A bread slicing machine according to claim 1, **characterized by** comprising a crumb plate (6) which allows the sliced bread crumbs fall into the crumb drawer found in the body (1).
5. A bread slicing machine according to claim 1, **characterized by** comprising a sensor (7) positioned on the body (1) wherein it senses the lid (2) is open and prevents operation of the machine.
6. A bread slicing machine according to claim 1, **characterized by** comprising a pin (8) formed on the lid (2) and a pin slot (9) formed on the body (1) to provide the lid (2) fixed to the body (1) when the lid (2) is closed.

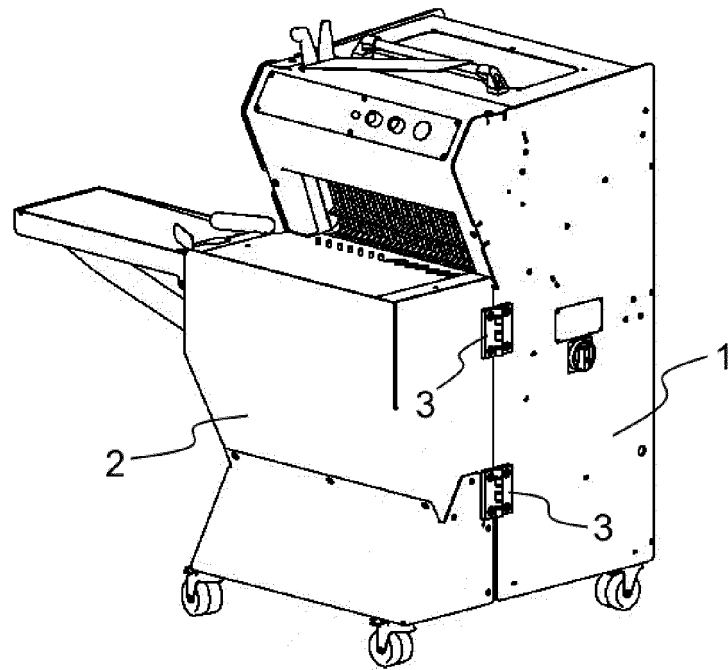


Figure 1

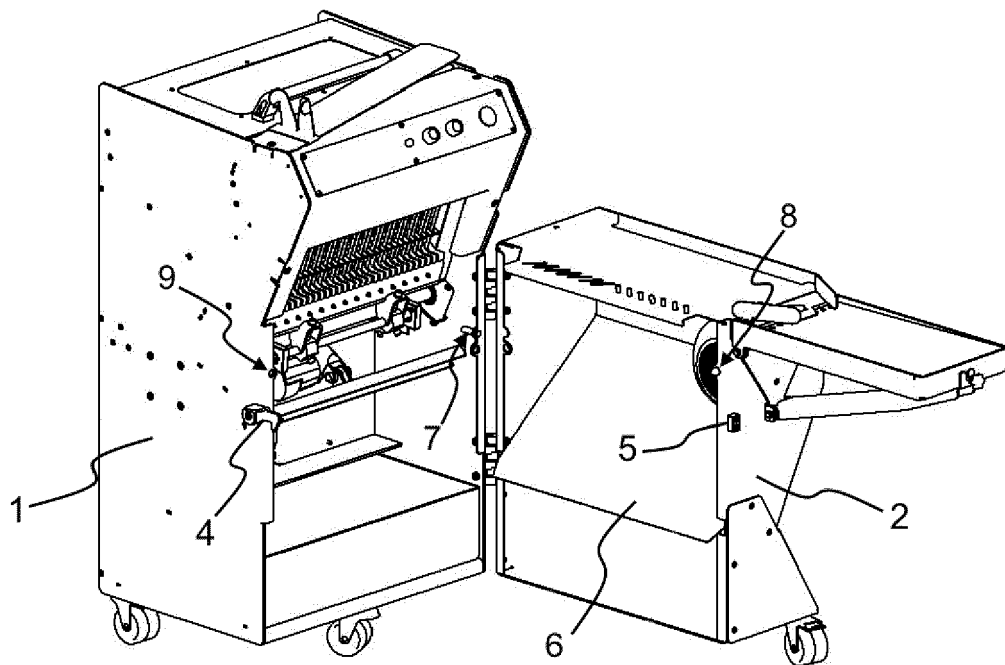


Figure 2



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Application Number
EP 16 16 1465

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Place of search Munich		Date of completion of the search 12 October 2016	Examiner Maier, Michael
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EPO FORM 1503 03.82 (P04C01)

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