Patent Claims

1. Cookware lid (1), comprising a basic lid body (2) and a surrounding border (3) comprising a rest surface to rest on,

wherein the basic lid body (2) is connected to the border (3) by means of a sealing compound (4),

characterized in that

the surface (4a) of the sealing compound (4) has the shape of a concave meniscus.

2. Cookware lid according to claim 1, characterized in that the contour of the sealing compound (4) is essentially adapted to the contours of the basic lid body (2) and the border (3).

3. Cookware lid according to claim 1 or 2, characterized in that the basic lid body (2) and the border (3) are connected with a watertight sealing compound (4).

4. Cookware lid according to one of the preceding claims, characterized in that the border (3) comprises a rest surface (9) arranged to surround the sealing compound (4) to rest on a piece of cookware (20), and that the cured sealing compound (4) is hard enough not to be essentially deformed when the lid (1) is placed onto the piece of cookware (20).

5. Cookware lid according to one of the preceding claims, characterized in that the basic lid body (2) is transparent, and is in particular made of glass.

6. Cookware lid according to one of the preceding claims, characterized in that the sealing compound (4) consists of a material harmless for food.

7. Cookware lid according to one of the preceding claims, characterized in that the border (3) consists of a material harmless for food, in particular of plastics, resin or any other curing material.

8. Cookware lid according to one of the preceding claims, characterized in that the border (3) comprises silicone material.

9. Cookware lid according to one of the preceding claims, characterized in that a sealing edge (5, 15) is embodied in the border (3) or at the basic lid body (2) which acts as a

flow barrier for the sealing compound (4) during the introduction of the sealing compound (4) between the border (3) and the basic lid body (2).

10. Cookware lid according to one of the preceding claims, characterized in that an accommodation region (7) for a circumferential edge section (2a) of the basic lid body (2) is embodied in the border (3), where the volume of the accommodation region (7) is larger than the volume of the edge section (2a), and that a space (6) between the basic lid body (2) and the border (3) provided in the accommodation region (7) is filled with the sealing compound (4).

11. Cookware lid according to claim 9, characterized in that a vent gap (8) is provided between the sealing edge (5) and the basic lid body (2).

12. Method for the manufacture of a cookware lid (1) with a basic lid body (2) and a surrounding border (3), comprising the following steps:

- providing a basic lid body (2) and a border (3) comprising a rest surface to rest on;

- connecting the basic lid body (2) and the border (3) by means of a sealing compound (4), such that the surface (4a) of the sealing compound (4) has the shape of a concave meniscus.

13. Method according to claim 12, characterized in that the sealing compound (4) is introduced between the basic lid body (2) and the border (3), where a sealing edge (5) embodied at the border (3) in combination with the basic lid body (2), or a sealing edge (15) embodied at the basic lid body (2) in combination with the border (3), acts as a flow barrier for the sealing compound (4).

14. Method according to claim 12 or 13, characterized in that the sealing compound (4) is introduced between the basic lid body (2) and the border (3) in a state where it is capable of flow and/or creep, and in the process adjusts to the contours of the basic lid body (2) and the border (3).

Patent Claims

1. Cookware lid (1), comprising a basic lid body (2) and a surrounding border (3) comprising a rest surface to rest on, wherein the basic lid body (2) is connected to the border (3) by means of a sealing compound (4),
   characterized in that
   the surface (4a) of the sealing compound (4) has the shape of a concave meniscus and the contour of the sealing compound (4) is essentially adapted to the contours of the basic lid body (2) and the border (3).

2. Cookware lid according to claim 1, characterized in that the basic lid body (2) and the border (3) are connected with a watertight sealing compound (4).

3. Cookware lid according to one of the preceding claims, characterized in that the border (3) comprises a rest surface (9) that is arranged to surround the sealing compound (4) and is configured to rest on a piece of cookware (20), and that the cured sealing compound (4) is hard enough not to be essentially deformed when the lid (1) is placed onto the piece of cookware (20).

4. Cookware lid according to one of the preceding claims, characterized in that the basic lid body (2) is transparent, and is in particular made of glass.

5. Cookware lid according to one of the preceding claims, characterized in that the sealing compound (4) consists of a material harmless for food.

6. Cookware lid according to one of the preceding claims, characterized in that the border (3) consists of a material harmless for food, in particular of plastics, resin or any other curing material.

7. Cookware lid according to one of the preceding claims, characterized in that the border (3) comprises silicone material.

8. Cookware lid according to one of the preceding claims, characterized in that a sealing edge (5, 15) is embodied in the border (3) or at the basic lid body (2) which

acts as a flow barrier for the sealing compound (4) during the introduction of the sealing compound (4) between the border (3) and the basic lid body (2).

9. Cookware lid according to one of the preceding claims, characterized in that an accommodation region (7) for a circumferential edge section (2a) of the basic lid body (2) is embodied in the border (3), where the volume of the accommodation region (7) is larger than the volume of the edge section (2a), and that a space (6) between the basic lid body (2) and the border (3) provided in the accommodation region (7) is filled with the sealing compound (4).

10. Cookware lid according to claim 8, characterized in that a vent gap (8) is provided between the sealing edge (5) and the basic lid body (2).

11. Method for the manufacture of a cookware lid (1) with a basic lid body (2) and a surrounding border (3), comprising the following steps:
    - providing a basic lid body (2) and a border (3) comprising a rest surface to rest on;
    - connecting the basic lid body (2) and the border (3) by means of a sealing compound (4), such that the surface (4a) of the sealing compound (4) has the shape of a concave meniscus and the contour of the sealing compound (4) is essentially adapted to the contours of the basic lid body (2) and the border (3).

12. Method according to claim 11, characterized in that the sealing compound (4) is introduced between the basic lid body (2) and the border (3), where a sealing edge (5) embodied at the border (3) in combination with the basic lid body (2), or a sealing edge (15) embodied at the basic lid body (2) in combination with the border (3), acts as a flow barrier for the sealing compound (4).

13. Method according to claim 11 or 12, characterized in that the sealing compound (4) is introduced between the basic lid body (2) and the border (3) in a state where it is capable of flow and/or creep, and in the process adjusts to the contours of the basic lid body (2) and the border (3).