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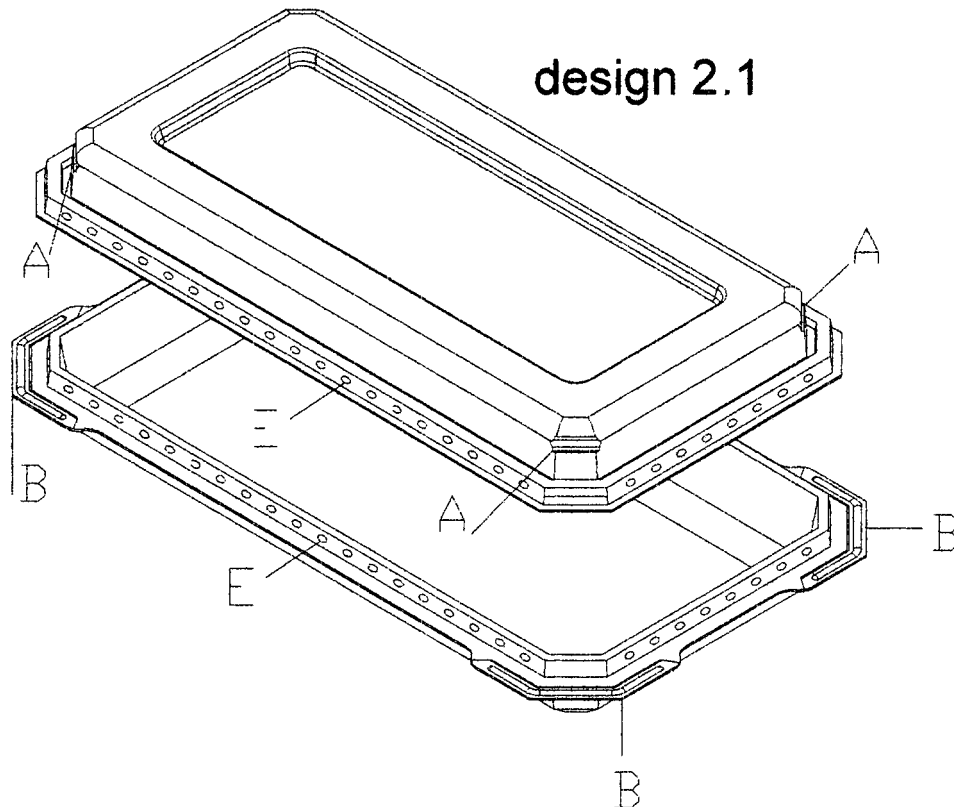
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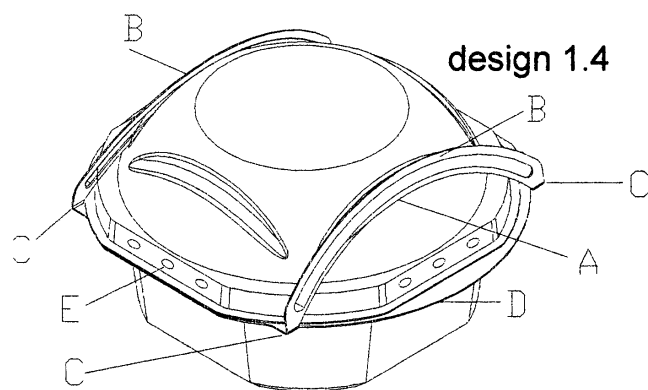
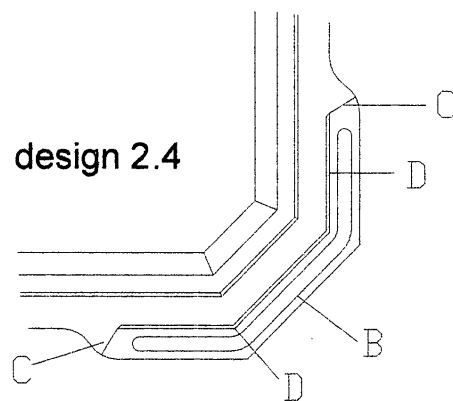
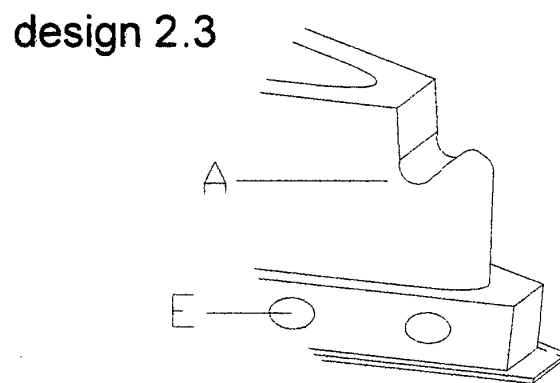
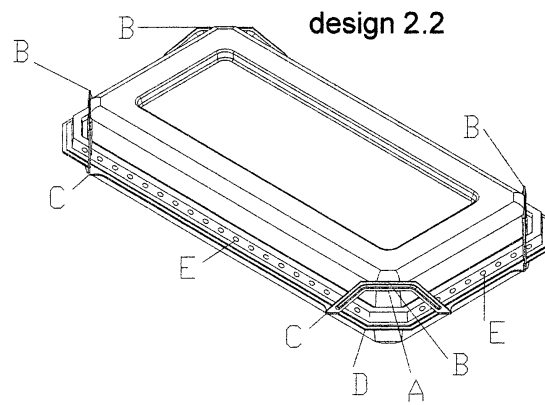
(54) **Container with a clamping device for holding a lid**

(57) An utensil of one or multiple usage with a safe way of closing the lid. The safe by itself - auto secure - closing for plastic utensils of one or multiply usage, is a new way of closing the utensils so that they can keep

their contents without leaking. Its advantages while we carry them as well as the manufacturing production are visible. The way this utensil closes is entirely new and pioneer compared with all the corresponding lid closing.



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## Description

**[0001]** This invention is referred to a plastic utensil of one or multiple usage which consists of a cup and a lid that become secure with the use of clips that enter the corresponding cavities in the lid up today, there are only used negative forms in the way that the plastic utensils close.

**[0002]** A negative form in the cup or the lid is mentioned as the cavity or projection opposite to the form of the side on which it is manufactured. This has as a result the insecure closing of the utensils and sometimes leaking of the content in case of carrying them. This kind of closing, which is secure by itself of one or multiple usage, is of multi angle shape and consists of a cup and a lid.

**[0003]** The design 1.1 shows the lid of this multi angle utensil. The design 1.2 shows the corresponding cup. The design 1.3 shows the lid and the cup in their application. The design 1.4 shows the lid of the utensil closed on the cup. The design 2.1 shows the lid and the cup open in a rectangle form of the utensil. The design 2.2 shows the lid and the cup closed. The design 2.3 shows the details in the lid. The design 2.4 shows the details in the cup. The designs 1.1-1.2-1.3-1.4-2.1-2.2-2.3-2.4. we have the following parts : Part A, which has a cavity in the lid 1.1-1.4-2.3. Part B is the moving clips in the cup, design 1.2-1.4-2.1-2.2-2.4. Part C is the point where the clip of Part B meets the Part A which is on the lid, design 1.2-1.3-1.4-. Part D which is a cutting in the cup, design 1.2-1.3-1.4-2.2-2.4. Part E which consists of the negative forms of the cup and the lid.

**[0004]** It is characterized by the moving clips B, that more and are from the same -material- stuff which bend and are applied at the corresponding Part A of the lid 1.1-1.2-1.3-1.4-2.1-2.2-2.3. The Part A can be a cavity or projection-standing out-. The Part A can be one or more. The Part A can be of different shapes, forms and dimensions. The clips B can be of any shape as that of a trapezium, half circle, square and polygonal e.t.c. The clips B are part of the cup, from the same stuff (material) with the cup itself. The clips B can be one or more with the same of different size. The clips B can be on the lid and close correspondingly on the cup having the parts A and E on the cup. The cup and the lid could have negative E-not depended on - unconnected to the number or the design of the negative.

**[0005]** The bending C can be of any design as well as it can be omitted without changing the closing-following of Parts B. The sizes of the cup and the lid can be of many dimensions, designs and sizes. Finally the lid could be single -unique- as one utensil from the same stuff-material-, folding-bending- the lid on to the cup and closing it on the Parts B and A. This invention has made-assured- a new way of closing the utensils. This new way of closing is very secure because the utensil doesn't open when you carry it , it can be used again either if it is of one or multiple usage.

**[0006]** It has got a great advantage in the industrial

production, where its construction can be simpler than the up today lids that close with only negative.

**[0007]** It can be designed to be a cup with a lid of all shapes and dimensions, as round, polygonal and square.

**[0008]** It is generally suffered on utensils which we can want to close correctly and securely when we carry them without being their contents leaking.

## THE ADVANTAGES OF THIS INVENTION.

### [0009]

- 1) Construction of a cup from different thickness of stuff from that of the lid.
- 2) The cup and the lid do not need shucking.
- 3) It can be constructed with negative or without negative.
- 4) The construction of the mould (without negative) is easier.
- 5) The speed production is greater without negative , reducing at the same time the cost.
- 6) The lid can :
  - a. be printed
  - b. A label can be put on it.
  - c. A carton can put with 4 clips at the point of closing.
- 7) If it is manufactured by PP it can be used in a microwave oven.
- 8) The closing can be applied to all the designs and to all sizes-dimensions.

## Claims

1. This safe by itself- auto secure- utensils of one or multiple usage consist of a cup and a lid. It brings out the features that the cup or the lid has a clip (B) which can more through cutting (D) in the cup or the lid which clip (B) folds in the cavity A which is on the cup or the lid , so that the utensil closes safety.
2. The safe by itself- auto secure - utensil of one or multiple usage according to 1. is **characterized by** the clip B because it gives bending C so as to make its folding easier.
3. The safe by itself - auto secure - utensil of one or multiple usage according to 1 and 2 can have more clips according to the shape of the utensil which may be of the same or different dimensions, designs and sizes.
4. The safe by itself- auto secure - utensil of one or multiple usage according to 1, 2 and 3 can also have more negative E on the cup or the lid without considering the size, quantity or design.

5. The safe by itself - auto secure - utensil of one or multiple usage according to 1,2,3,4 can consist of a unique - single- cup and lid from the same material on the same utensil. 5
6. The safe by itself- auto secure - utensil of one or multiple usage can include all the designs of cups or lids without taking into consideration the shape and size. 10
7. The safe by itself - auto secure - utensil of one or multiple usage according 1,2,3,4,5,6 can have the Part A in many sizes and designs.
8. The safe by itself - auto secure - utensil of one or multiple usage according 1,2,3,4,5,6,7 can have the Part C in various dimensions and designs. 15
9. The safe by itself - auto secure - utensil of one or multiple usage according 1,2,3,4,5,6,7,8 can have the Part D in different sizes and designs. 20

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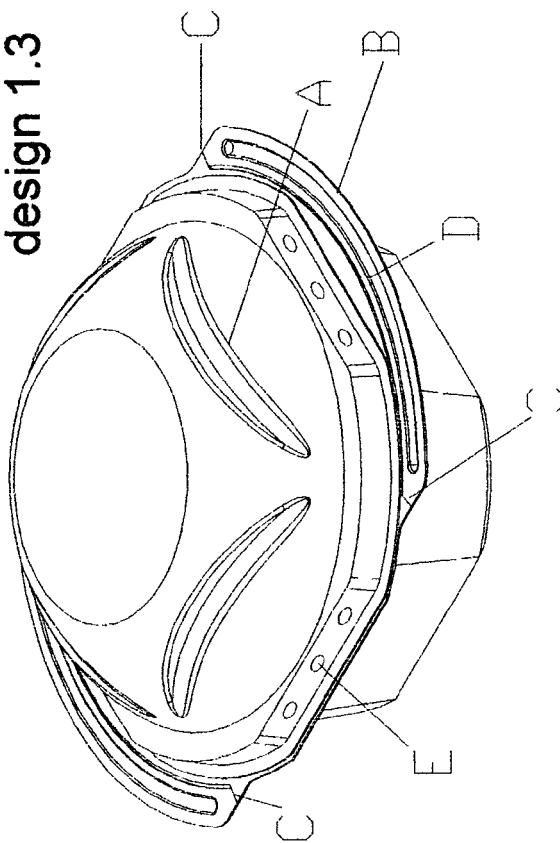
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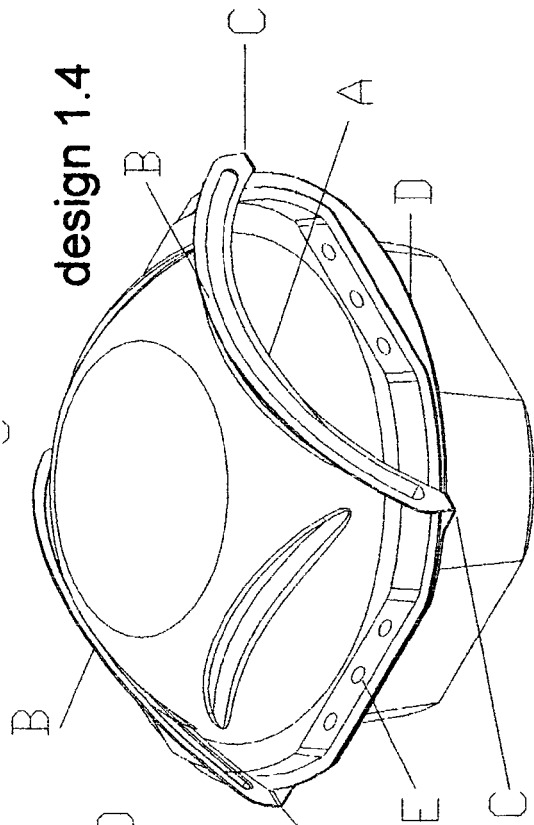
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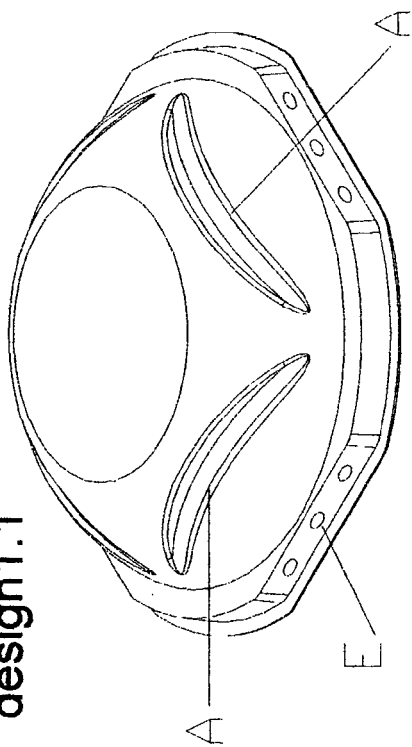
design 1.3



design 1.4



design 1.1



design 1.2

