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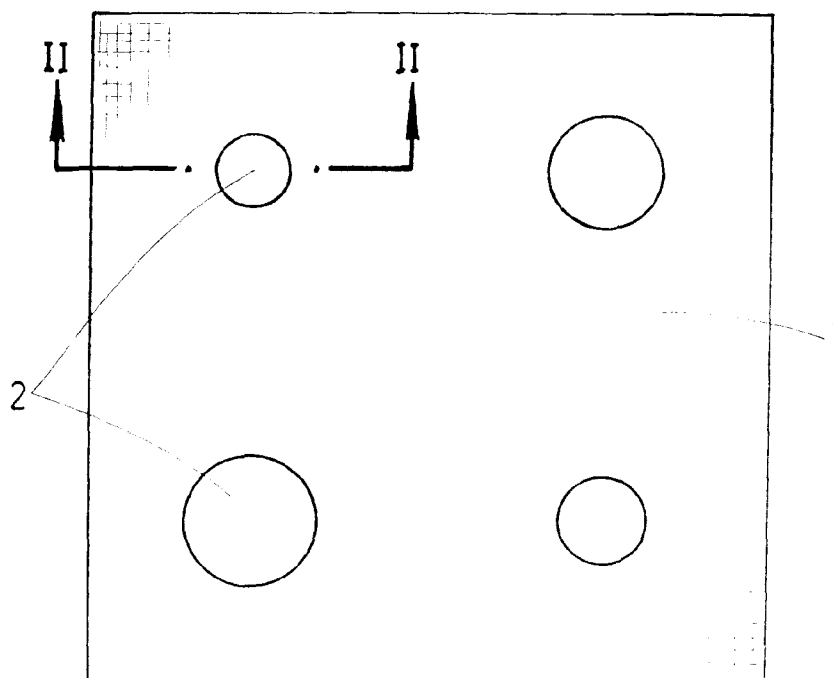
(54) Device for protecting stove tops

(57) Consisting of a laminated sheet structure of the same shape and dimensions as a conventional stove top and which has openings in positions corresponding to the burners in diameters larger than those of said burners in order to afford the possibility of placing the lami-

nated sheet over the entire stove top and subsequently placing the rests for the pots and pans on said sheet.

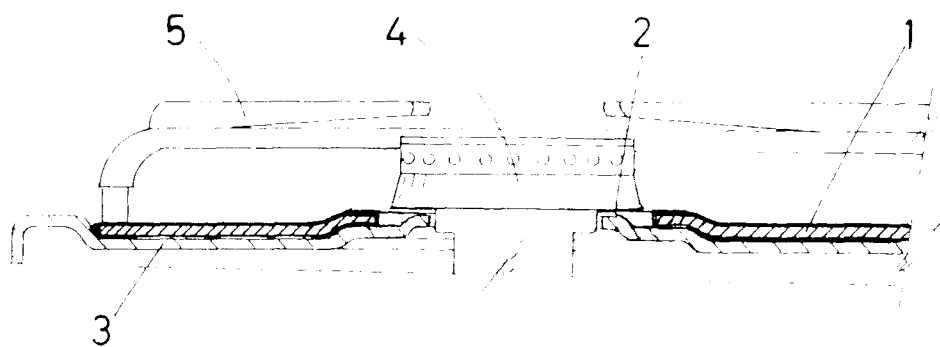
Applicable for use for protecting stove tops for purposes of cleanliness and for purposes of retaining their aesthetic appearance..

FIG. 1



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FIG. 2
SECTION II-II



Description

OBJECT

The object of the present invention is comprised of a device for protecting stove tops that provides several added advantages as related to the function for which it is designed and which will be discussed at a further point herein apart from other advantages inherent to the construction and make-up thereof.

ANTECEDENTS OF THIS INVENTION

It is common knowledge that stove tops, be they gas, electric and/or combined stoves, become spotted and stained every time food is cooked on them, which thus entails the need of constant cleaning in order to keep the stove top in acceptable conditions of cleanliness and to keep it looking nice.

In order to prevent the need of this work the approach is currently used of covering the stove top with a piece of paper in which openings have been made for the burners to fit through. Nevertheless, this is a rudimentary method which forces users to be constantly handling paper to fit the burners through the holes in addition to paper not highly ideal for the function for which it is supposedly designed being used, given that its dimensions do not coincide with the stove top format, for which reason the areas left uncovered remain just as unprotected against becoming spotted and stained as before.

ABSTRACT OF THE INVENTION

The applicant for the present invention has conceived a mechanism specially-designed for use as a component to protect gas, electric and/or combined stove tops, being comprised of a sheet of tin foil, aluminum or metallic paper of the dimensions and shapes standardized in keeping with the sizes of the different stove tops currently existing on the market, and which also includes die-cut holes coinciding with the position of the burners of said stove tops for the purpose of allowing said burners to fit through these holes, the sheet running underneath the burners and covering the entire surface of the stove top. The conventional components of grills used as rests for kitchen pots and pans and utensils are set on top of said sheet.

According to the above, the grease spots and stains resulting from cooking foods is caught completely by the sheet comprising the object of this invention such that after having finished cooking, said sheet is removed and thrown away, keeping the stove top clean and no traditional scrubbing by hand being required.

The present invention offers the advantages described hereinabove in addition to others which shall be readily appreciable based on the example of the embodiment of a device for protecting stove tops which is de-

scribed in further detail in following for a fuller comprehension of the features set out hereinabove, whilst also expounding upon different details and attaching to this memorandum some drawings for this purpose merely for illustrative purposes and not restricting the scope of the present inventions which is represented herein in a practical embodiment of the object thereof.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings :

Fig. 1 provides a plan view of the device comprising the object of the invention.

Fig. 2 shows a detailed cross-section of the device viewed from II-II, applied to the stove top positioned for use.

DESCRIPTION OF AN EMBODIMENT OF THE INVENTION

Referring to the figures, one encounters a stove-top device, preferably for household kitchens, comprised of a sheet structure generally designated by -1- made of metallic or another type of paper and provided with openings -2-.

The surface area of piece -1- is approximately the same as the surface area of the stove top -3-, on which it is designed to be used, given that the openings -2- coincide with the position of the burners -4- of said stove top, the radii of said openings being slightly larger than the radii of the burners in order to allow the burners to fit through them so that piece -1- will be positioned for proper use as shown in Fig. 2, where said piece -1- is situated in a position below the plane of the burners -4-, resting directly on the surface of the stove top which it protects. On top of part -1-, the conventional rests -5- for the pots and pans are placed.

Thus, the surface of the stove top -3- is protected from grease spotting and other stains caused during the cooking of foods, thus avoiding the need of constant cleaning .

Claims

1. Device for protecting stove tops characterized essentially as being comprised of a laminated sheet, the surface area of which is equal to the surface area of the stove top on which it has been designed to be used and which also includes openings in the same shape and layout as the burners of said stove top, the radii of these openings being slightly larger than the radii of the burners so that the laminated sheet can fit into a position covering the stove top, which it covers completely, and on the laminated sheet of which the rests for the pots and pans are set into place.

FIG. 1

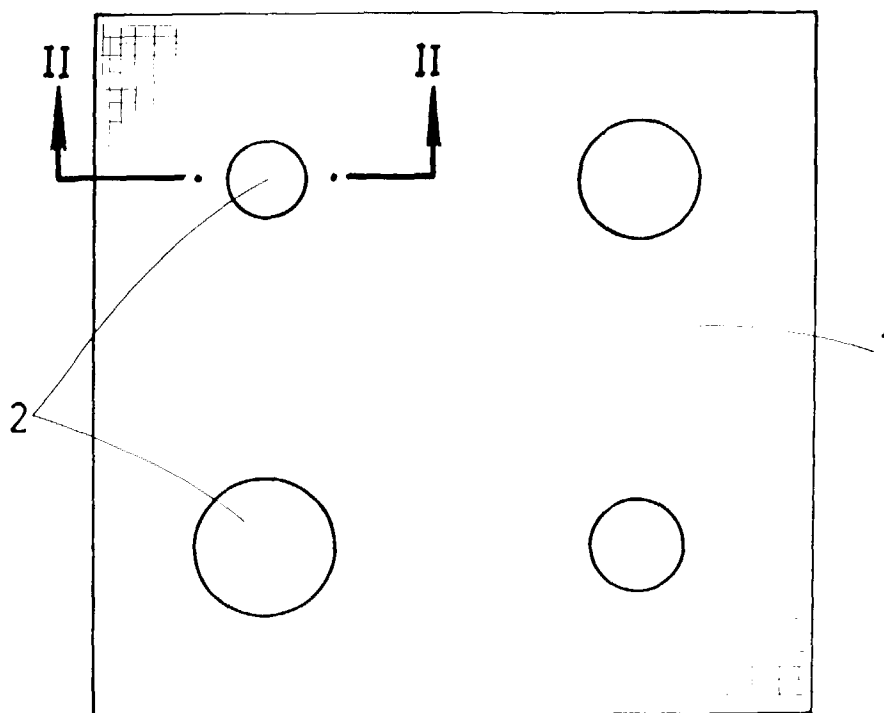
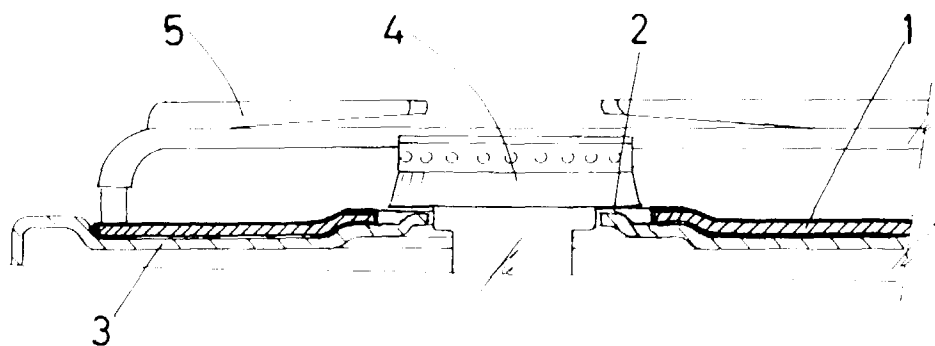


FIG. 2
SECTION II-II





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EUROPEAN SEARCH REPORT

Application Number
EP 97 50 0142

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| X | DE 23 18 099 A (KESSLER PETER) * the whole document * | 1 | F24C15/14 |
| X | FR 2 487 953 A (PALLIER LOUIS) * claims 1-3; figures * | 1 | |
| X | NL 7 900 242 A (JOSEPHUS JACOBUS MARIA BERGMAN) * page 3, line 2 - line 18; claim 8; figures 1-3 * | 1 | |
| X | FR 2 570 474 A (CAGNY JACQUES DE) * abstract * | 1 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.Cl.6) |
| | | | F24C |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 23 December 1997 | Examiner Vanheusden, J |
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