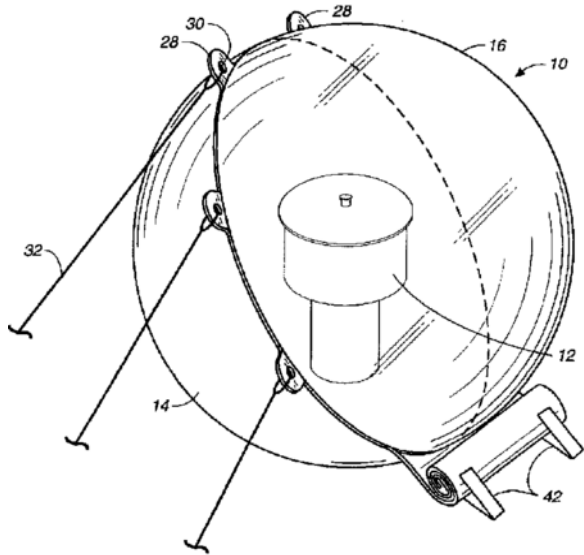



PRODUCT IDENTIFICATION

A comprehensive web search was conducted in the following online sources to identify whether the any of the obtained relevant patents were disclosed / indicated as the base patent in the product brochure or company website of any commercially available product.

- Google (<http://www.google.com>)
- Solar Cookers International (SCI) (<http://solarcookers.org>)
- Terra Foundation (<http://www.terra.org/cocinas/directorioen.php>)
- Solar Oven Society (<http://www.solarovens.org>)
- Solar Cooker-at-Cantinawest.com (<http://www.solarcooker-at-cantinawest.com>)
- Solar Household Energy, INC. (<http://www.she-inc.org>)
- Alibaba.com (<http://www.alibaba.com>)
- e-Bay.com (<http://www.ebay.com>)
- Amazon.com (<http://www.amazon.com>)
- Indiasolar.com (<http://www.indiasolar.com>)
- Solarcooking.wikia.com (<http://solarcooking.wikia.com>)
- Build it solar (<http://www.builditsolar.com>)
- Solaripedia (<http://www.solaripedia.com>)

In addition to the above websites, specific product search was done on leading assignees (Beijing WiSword Hi-tech Development Co. Ltd (<http://wisword.en.ecplaza.net>), Soltac (<http://www.soltac.com>) and Burns Milwaukee Inc (<http://www.sunoven.com>) etc.) and leading inventors (Adnan Tarcici, Roger Bernard and Nix Martin etc.). The following 18 commercial products were identified from this search phase and have been listed along with their patent documents respectively.

Assignee / Inventor Name	STOUMEN; O'MALLEY O. (HEALDSBURG, CA), STOUMEN; JONATHAN A. (HEALDSBURG, CA)
Patent / Publication Number	US5893360A
Title	INFLATABLE SOLAR OVEN
Patent Image	
Product Image	 <p>Product Name: CookSack®</p>
Reference Link	http://www.soltac.com/html/cooksackr.html
About Company / Product	The CookSack® is a patented solar device that is used to capture the heat energy of the Sun. Its parabolic mirror focuses sunlight on a thermally conductive pot filled with water to be used for purification, cooking or washing.

** Photo and text courtesy of Soltac*

Assignee / Inventor Name	SHI, YANG; (CN)
Patent / Publication Number	WO2010135909A1
Title	STEAM HEATING METHOD USING SOLAR ENERGY AND SOLAR STEAM COOKER

Patent Image

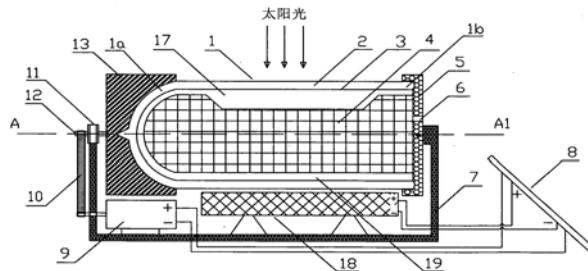
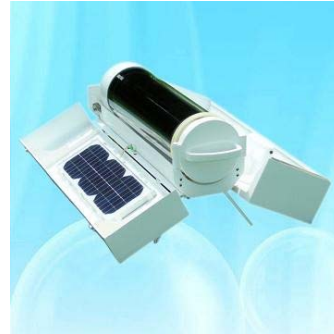


图 10

Product Image

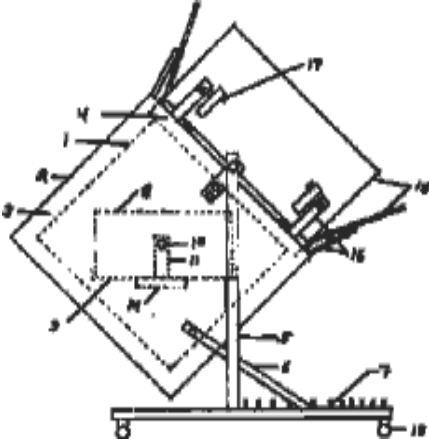



Reference Link

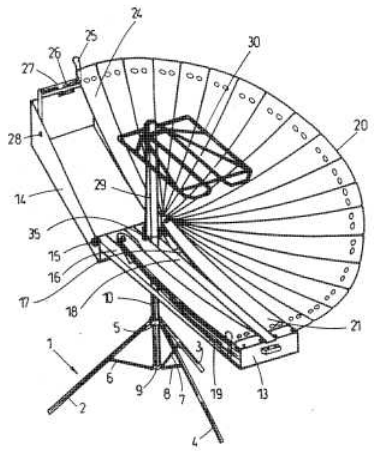

<http://jiadeshun.gmc.globalmarket.com/products/details/portable-solar-cooker-104919.html>

<http://jiadeshun.gmc.globalmarket.com/products/details/portable-solar-cooker-104920.html>

* Photo and text courtesy of GlobalMarket Group

Assignee / Inventor Name	SANKHA SUBHRA DATTA
Patent / Publication Number	639/KOL/2006A (DWPI Format : IN200600639I2)
Title	SUSPENDED BOX SOLAR OVEN
Patent Image	Product Image
	
Reference Link	http://www.solarcooking.org/datta-hanging-oven.pdf
About Company / Product	A suspended box solar oven with four number foldable mirror reflectors is presently designed and fabricated. It can be easily adjusted from 5 degree to 70 degree with respect to the ground by simply swing the suspended oven box and thereafter positioning of rectangular support frame in desired slot (14 such slot) formed by series of long studs, provided in inverted "T"-shaped main frame from which the oven box is suspended. The whole arrangement is clear from the photograph.

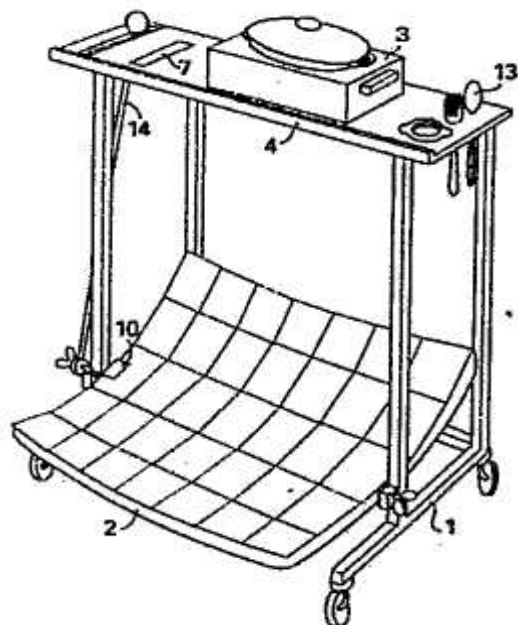
** Photo and text courtesy of Solar Cookers International*

Assignee / Inventor Name	DR. ADNAN TARCICI (TARCICI, ADNAN)
Patent / Publication Number	US5090399A
Title	SOLAR COOKER WITH A PARABOLIC REFLECTOR
Patent Image	Product Image
	
Reference Link	http://www.moma.org/collection/browse_results.php?criteria=O%3ATA%3AE%3ACounterSpace&page_number=33&template_id=1&sort_order=1
About Company / Product	This solar cooker, which collapses completely into the portable box that also serves as its spine, was designed by professor and United Nations delegate Adnan Tarcici.

** Photo and text courtesy of Museum of Modern Art*

Assignee / Inventor Name	ROGER BERNARD (BERNARD ROGER)
Patent / Publication Number	FR2588644A1
Title	SOLAR COOKER HAVING IMPROVED CONVENIENCE

Patent Image



Product Image

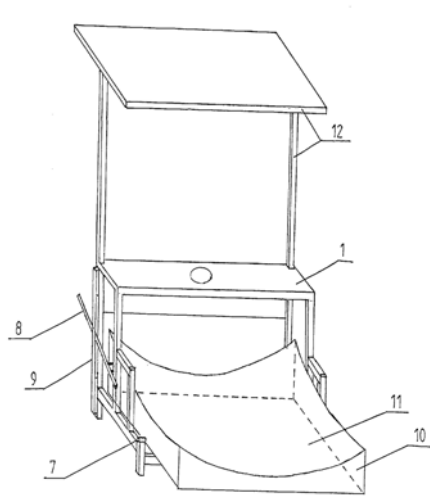



Product Name: Primrose

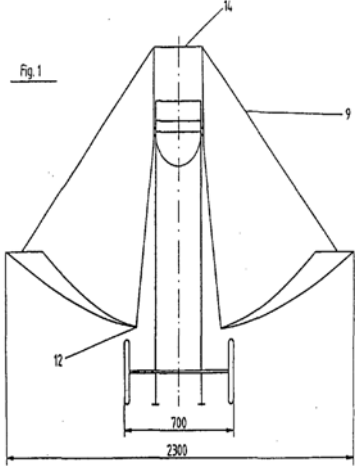

Reference Link	http://solarcooking.wikia.com/wiki/Primrose http://www.terra.org/cocinas/fichaen.php?id=23
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About Company / Product	<p>The Primrose, originally invented by Roger Bernard. It is constructed to serve as a little kitchen with the advantages to stay in the shade and stir the food during the cooking process. The cooking unit Primrose resists wind and, with minor modifications, all other weather conditions. The reflector can be put up for easy storage. Once ordered, a richly illustrated multilingual manual comes with the kit.</p>
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** Photo and text courtesy of Terra Foundation*

Assignee / Inventor Name	DEVOS XAVIER (FR)
Patent / Publication Number	FR2870587A1
Title	SOLAR COOKING DEVICE FOR E.G. HEATING FOOD, HAS TABLE INCLUDING TRAP SLIDING IN HORIZONTAL SLOT FOR BLOCKING RECESS, PARABOLOIDAL CONCENTRATOR ROTATING BY UTILIZING AXLE, AND LEVER SLIDING IN VERTICAL SLOT TO ADJUST CONCENTRATOR POSITION
Patent Image	
Product Image	 <p>Product Name: Devos Cooker</p>
Reference Link	http://tablesol.free.fr/Accueil%20EN/devos_cooker/devos_cooker.html http://www.terra.org/cocinas/fichaen.php?id=57
About Company / Product	The cooker is made of two main parts: 1- A concentrator, covered with mirrors, allows to focus solar rays under the pot. 2- A table made of wood or steel. In the middle, there is a hole, above which we put the pot. The table protects the cook from burns and dazzles. Other devices: To track the variation of solar altitude, the concentrator turns round a spindle, thanks to a lever. The heat in the focus point can be regulated thanks to a shutter, which we can slide more or less. (like a thermostat).

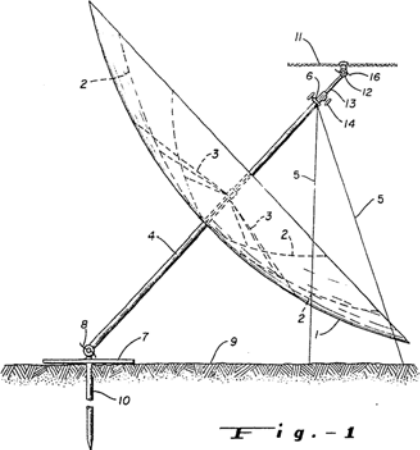

* Photo and text courtesy of Terra Foundation

Assignee / Inventor Name	DESSEL JOCHEN
Patent / Publication Number	DE29808939U1
Title	SOLARKOCHER
Patent Image	Product Image
	
Reference Link	http://www.terra.org/cocinas/fichaen.php?id=32 http://www.solar-papillon.com/
About Company / Product	<p>Folding solar cooker with two sections of parabola which concentrate the solar radiation in the bottom of the cooking recipient. It uses direct solar radiation and it can be orientated with two movements: turning completely from the base, or moving the reflectors. The recipient support is fixed and it's possible to cook standing up from the upper part, which also reduces the risks of reflections and eye damage. Due to its design, there are not reflectors under the boiling area, this way there is no problem when spilling out some food.</p>

** Photo and text courtesy of Terra Foundation*

Assignee / Inventor Name	MICHAELIS DOMINIC [GB]; SOMERS MARIA [GB]
Patent / Publication Number	GB2341675A
Title	SOLAR COLLECTOR AND COOKER
Patent Image	Product Image
Reference Link	http://fr.solarcooking.wikia.com/wiki/Dominic_Michaelis
About Company / Product	Dominic Michaelis is the inventor, manufacturer and seller of Prometheus solar cooker.

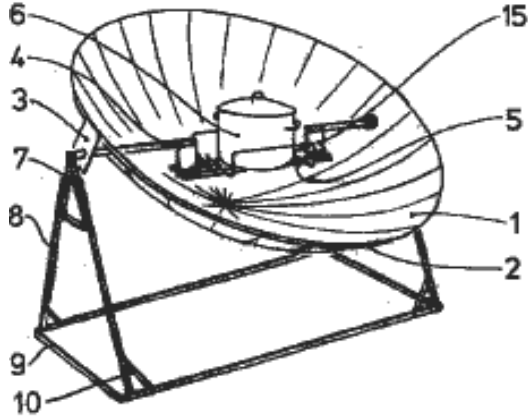

** Photo and text courtesy of Solar Cookers World Network*

Assignee / Inventor Name	GEORGE OSCAR GAGE LOEF
Patent / Publication Number	GB801751A
Title	SOLAR COOKER
Patent Image	Product Image
 <p style="text-align: center;">Fig. - 1</p>	
Reference Link	http://solarcooking.wikia.com/wiki/George_Lof http://en.wikipedia.org/wiki/George_Lof#cite_note-wsj-6
About Company / Product	Löf invented a solar cooker, marketed as the Umbroiler, but it was not a commercial success.

** Photo and text courtesy of Solar Cookers World Network*

Assignee / Inventor Name	CHANDAK AJAY GIRDHARILAL
Patent / Publication Number	537/MUM/2005A (DWPI Format : IN20050053713)
Title	CONCENTRATING SOLAR COOKER FOR BALCONY
Patent Image	Product Image
Reference Link	http://www.princeindia.org/Balcony%20cooker%20article.pdf
About Company / Product	This innovative design of balcony solar cooker can bring about revolutionary changes in adoption of solar cooking by masses, especially by city dwellers. Field tests of last eight months are satisfactory and the product is being commercialised. The technology will be made available to interested entrepreneurs on mutually acceptable terms. Cost and performance of the innovative balcony cooker comparable to that of SK-14.

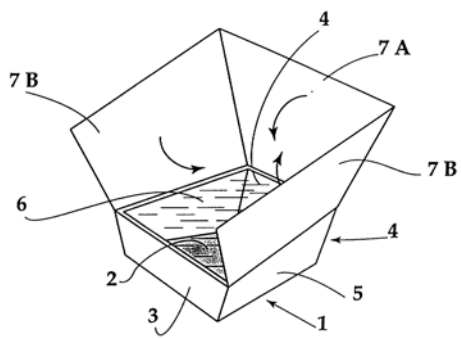

** Photo and text courtesy of PRINCE (Promoters and Researchers In Non - Conventional Energy)*

Assignee / Inventor Name	CLIMATE INTERCHANGE AG (CLIM) / Seifert Dieter
Patent / Publication Number	DE102007056456A1
Title	SOLAR COOKER HAS REFLECTOR FOR CONCENTRATION OF SOLAR RADIATION ON POT AND POT HOLDER, WHERE CENTRE PART OF POT HOLDER HAS TWO PARTIAL AXES FASTENED AT CENTRE PART AND TWO SUPPORTS ARRANGED LATERALLY AT REFLECTOR
Patent Image	Product Image
	
Reference Link	http://www.techmonitor.net/tm/images/9/96/09may_jun_sf3.pdf http://solarcooking.wikia.com/wiki/Dieter_Seifert http://www.terra.org/cocinas/fichaen.php?id=92
About Company / Product	<p>Commercial parabolic solar cooker. The high reflection aluminium sheets (Solar Surface) allow for high temperatures in the focus so the device performs almost like a conventional electric or gas cooker. The cooking rack is fixed to the base of the cooker and stays horizontal and flat while the parabolic reflector can be turned around to face it towards the sun. The cookers are sold in a box that contains the different pieces and tools needed for the assembling. The cooker alSol 1.4. can be assembled by 2 people in approximately 2 hours.</p>

** Photo and text courtesy of Terra Foundation*

Assignee / Inventor Name	BOURKE NOEL
Patent / Publication Number	US20100139648A1
Title	COOKING DEVICE
Patent Image	Product Image
Reference Link	http://solarcooking.wikia.com/wiki/Noel_Bourke
About Company / Product	This cooking device incorporates both box cooker and the panel cooker designs into one arrangement.

** Photo and text courtesy of Solar Cookers World Network*

Assignee / Inventor Name	BEALL JOAN
Patent / Publication Number	FR2801097A1
Title	SOLAR POWERED COOKING CONTAINER HAS BOX WITH HEAT REFLECTIVE SIDE-WALLS AND UPPER GLAZING PANEL
Patent Image	
Product Image	 <p>Product name: REM5</p>
Reference Link	http://www.terra.org/cocinas/fichaen.php?id=17 http://www.synopsis.org/index1024/eng/indexeng.html
About Company / Product	<p>SYNOPSIS, a research group with several projects about solar boiling at world scale. REM5 is a solar cooker box with a cover of single pane glass, aluminium frame and a polycarbonate box, with three exterior reflectors. This model has been developed to be used and fabricated during cooperation projects in developing countries</p>

** Photo and text courtesy of Terra Foundation*

Assignee / Inventor Name	GHATAK, RANEN N (president of United Solar Energy, Inc)	
Patent / Publication Number	US4850339A	
Title	SOLAR OVEN	
Patent Image		
Product Image		
Reference Link	http://www.unitedsolarenergy.com/products/solar_oven.shtml	
About Company / Product	<p>The company's products range from a patented portable solar oven, which cooks food without the sooty mess of charcoal or costly propane, to a solar heating tank encased in what seems to be a skylight for installation on roofs.</p>	


** Photo and text courtesy of United Solar Energy, Inc.*

Assignee / Inventor Name	BURNS MILWAUKEE INC
Patent / Publication Number	US4848320A
Title	SOLAR OVEN
Patent Image	Product Image
Reference Link	http://www.solarcooker-at-cantinawest.com/global-sun-oven.html
About Company / Product	<p>From 1986 to 1997 SUN OVENS® were made and marketed by Burns Milwaukee, Inc. Innovative features of the cooker are</p> <ul style="list-style-type: none"> One piece collapsible reflectors Spill-proof elevator Easy temperature monitoring Self-contained leveling leg Extremely well insulated Light weight, easy to carry


* Photo and text courtesy of .solarcooker-at-cantinawest

Assignee / Inventor Name	NIX MARTIN E
Patent / Publication Number	US20100071686A1
Title	WEDGE SHAPE SOLAR COOKER
Patent Image	Product Image
Reference Link	http://solarcooking.wikia.com/wiki/Martin_Nix http://solarcooking.wikia.com/wiki/Wedge_Solar_Cooker
About Company / Product	Martin Nix has been involved with various aspects of solar energy for number years. He is the designer of the Wedge Solar Cooker.

** Photo and text courtesy of Solar Cookers World Network*

Assignee / Inventor Name	RICHARD C WAREHAM
Patent / Publication Number	ZA9308400A
Title	A SOLAR COOKING APPARATUS
Patent Image	Product Image
No Image was found	 <p>Product Name : SunStove</p>
Reference Link	http://solarcooking.wikia.com/wiki/Richard_Wareham http://solarcooking.wikia.com/wiki/SunStove
About Company / Product	<p>The Sunstove is the result of many hours of drawing, dozens of trial models and eventual capital input from Richard C. Wareham.</p> <p>This is a light solar oven, easy to move and store, with a cooking capacity of 5 to 6 litres of food, enough to feed a whole family</p>

** Photo and text courtesy of Solar Cookers World Network*

Assignee / Inventor Name	RICHARD JAMES POCOCK
Patent / Publication Number	ZA9702924A
Title	SOLAR-POWERED COOKING APPARATUS
Patent Image	Product Image
No Image was found	 <p>Product Name: Sun Catcher</p>
Reference Link	http://solarcooking.wikia.com/wiki/Suncatcher
About Company / Product	The Suncatcher is a light-weight, fold-up solar cooker manufactured by <u>Richard Pocock</u> in South Africa. Suncatcher is an inexpensive and user friendly solar concentrator. It is great for warming up meals while hiking, boiling water while fishing.

** Photo and text courtesy of Solar Cookers World Network*