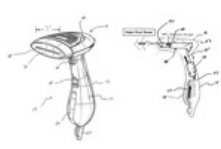
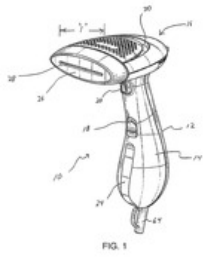
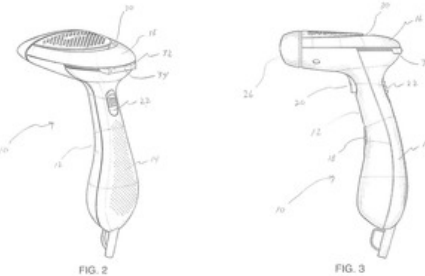
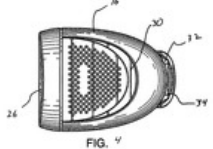
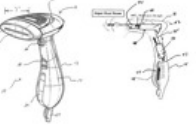
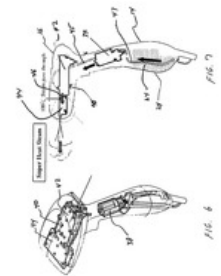
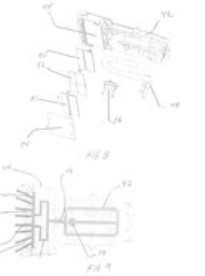
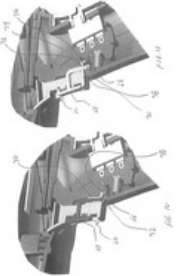
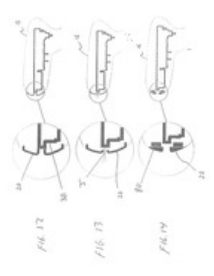
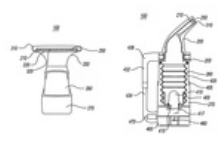
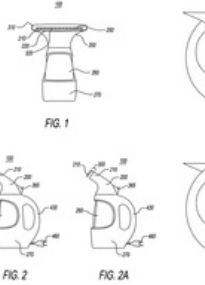
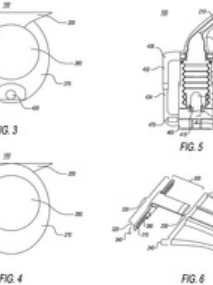
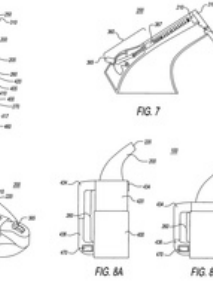
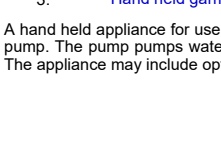
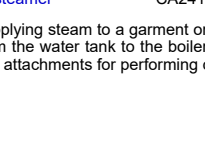
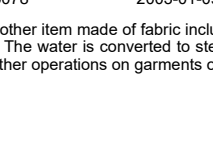
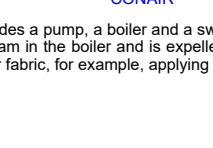
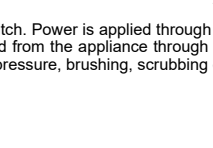
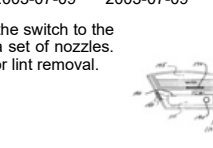
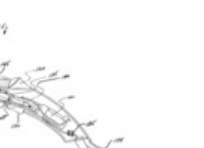
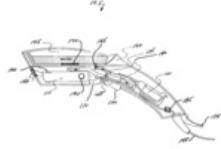
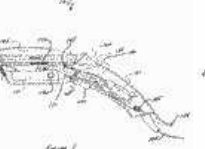
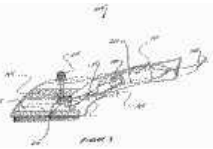
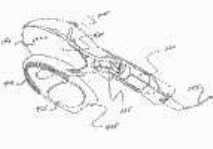
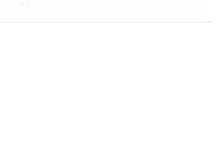
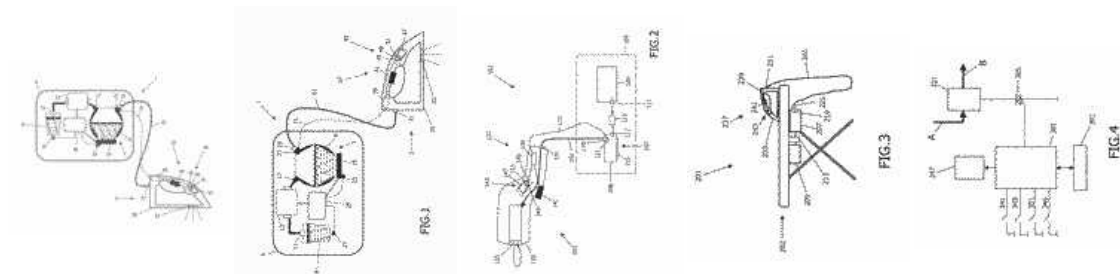
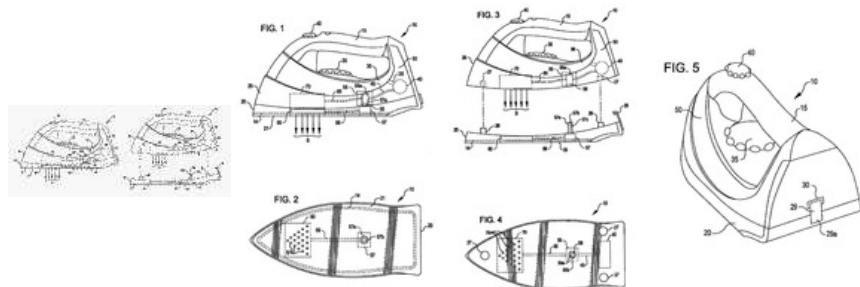


93473 results for Similar patents - Collection: FAMPAT

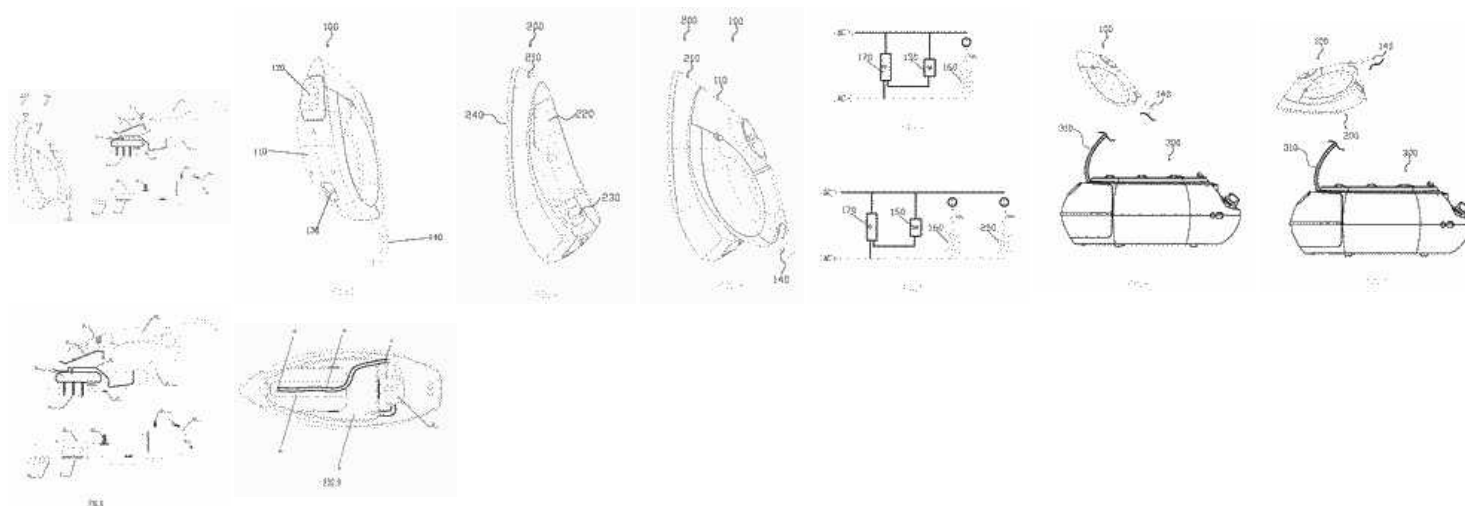
#	Title	Publication number	1st app. date	Applicant/Assignee	1st publ. date	Publ. date
1.	Portable handheld steamer apparatus	CA2969977	2014-12-08	CONAIR*	2016-06-16	2016-06-16
Steamer apparatus, includes a housing defining a steam outlet (28), a fluid reservoir (24) for storing fluid, a steam generator mounted in the housing and in fluid communication with the fluid reservoir (24) for generating steam and releasing the steam through the steam outlet (28), a pump (38) for pumping the fluid from the fluid reservoir (24) to the steam generator, a trigger mounted to the housing and a trigger lock (68) associated with the trigger. The trigger is adapted to move from an inoperative condition to an operative condition to activate one of the pump (38) and the steam generator. The trigger lock (68) is movable between a release position permitting free movement of the trigger between the inoperative condition and the operative condition and a lock position securing the trigger in the operative condition.						
           						
2.	Steamer	US20100058623	2009-09-10	PRODUCTS OF TOMORROW*	2010-03-11	2010-03-11
The invention is a steamer head, which includes a steamer body having a front face having at least one steam hole, the steam hole being in fluid communication with a steam chamber; and a crease panel assembly movably connected to the steamer body, the crease panel having a crease panel face, wherein the crease panel face has at least a portion in substantially parallel orientation to the front face.						
             						
3.	Hand held garment steamer	CA2416078	2003-01-09	CONAIR*	2003-07-09	2003-07-09
A hand held appliance for use in applying steam to a garment or other item made of fabric includes a pump, a boiler and a switch. Power is applied through the switch to the pump. The pump pumps water from the water tank to the boiler. The water is converted to steam in the boiler and is expelled from the appliance through a set of nozzles. The appliance may include optional attachments for performing other operations on garments or fabric, for example, applying pressure, brushing, scrubbing or lint removal.						
             						



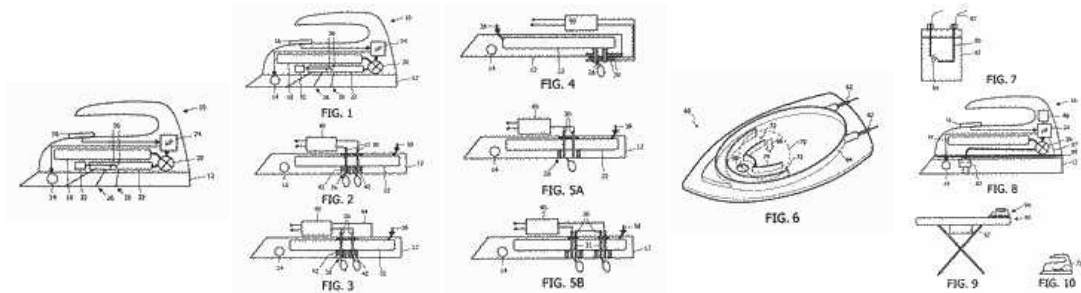
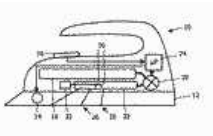
2012-02-02	2012-02-02
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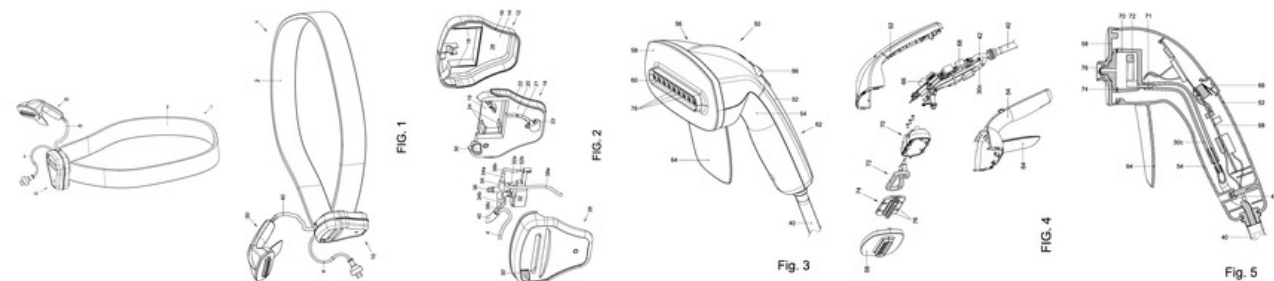
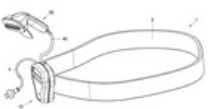
2009-09-30 2009-09-30



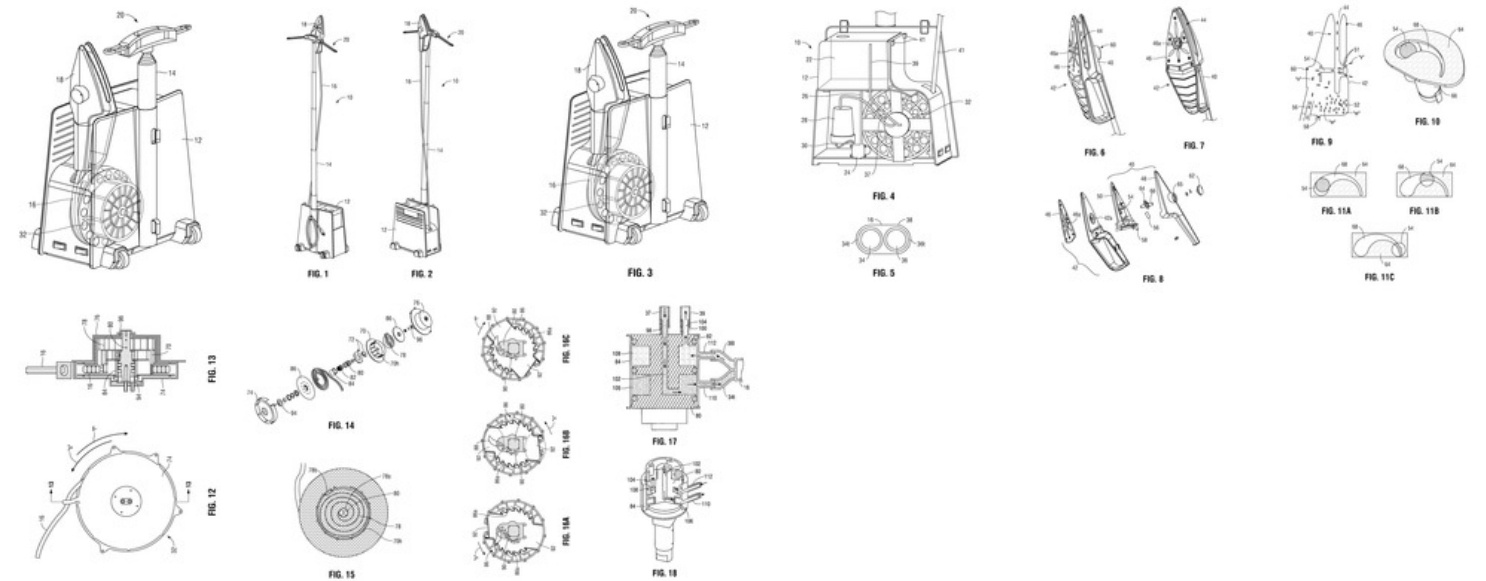
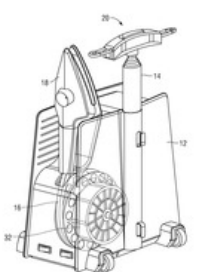
A steam ironing device (10) provides an ionized steam output using an ionizing arrangement (30). The ionization process, in particular the high energy electric discharge used for ionization, breaks down steam particles into finer particles. As a result, a greater proportion of the steam particles generated can penetrate into the fabric of the garment being ironed, to improve fabric treatment and fabric moistening.

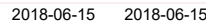
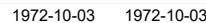


A garment steamer (1) comprising a base body (10) accommodating a liquid water tank (26); a liquid water pump (32), having a water inlet (32a) and a water outlet (32b), wherein the water inlet (32a) is fluidly connected to the liquid water tank (26). The garment steamer also comprises a steam head (50) that is moveable with respect to the base body (10) and that accommodates a steam chamber (70), having a liquid water inlet and a steam outlet, wherein said steam outlet includes at least one steam nozzle (76); a heating element (72) that is provided in or adjacent said steam chamber (70), and configured to evaporate liquid water passing through said steam chamber. A liquid water tube (38b, 38c) fluidly interconnects the water outlet (32b) of the water pump (32) and the liquid water inlet of the steam chamber (70) in the steam head (50).



A garment treatment system (10) includes a base (12), a water tank (22) mounted to the base (12) and having water contained therein, a steam generator (28) in fluid communication with the water tank (22) and adapted to convert the water from the water tank (22) into steam, a steam nozzle (18) having a steam reservoir (52) and a steam outlet (54) for distributing the steam to a garment, a first lumen (34) in fluid communication with the steam generator (28) and the steam nozzle (18) for delivering steam to the steam reservoir (52) of the steam nozzle (18) and a second lumen (36) in fluid communication with the steam reservoir (52) of the steam nozzle (18) and the water tank (22) for returning condensed water to the water tank (22).





13.

A steamer head for a garment steamer

EP2455540

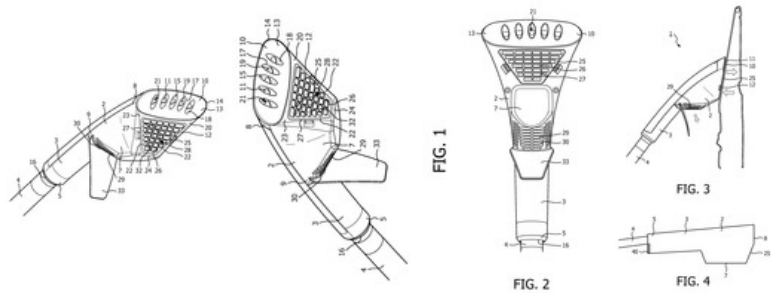
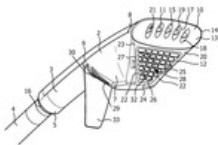
2010-11-18

PHILIPS*
PHILIPS ELECTRONICS

2012-05-23

2012-05-23

The present invention relates to a steamer head for a garment steamer comprising a main body (2) with a front end (8), a steam outlet (11) and an air inlet (25) formed in the front end (8). A suction force is applied to draw air through the air inlet (25) so that a fabric of a garment disposed proximate the front end (8) is drawn against the front end (8) by the suction force. Further, steam is applied to the fabric of a garment through the steam outlet (11). The front end (8) of the main body (2) comprises first and second surfaces (10, 2). The steam outlet (11) is formed in the first surface (10) and the air inlet (25) is formed in the second surface (12), so that the fabric is drawn against the second surface (12) and steam is applied to the fabric at the first surface (10). The first and second surfaces (10, 12) together form a convex surface. The present invention also relates to a garment steamer comprising a 10 steamer head and a method of removing creases from a garment using a garment steamer.



14.

Fabric care appliance

CN201842992

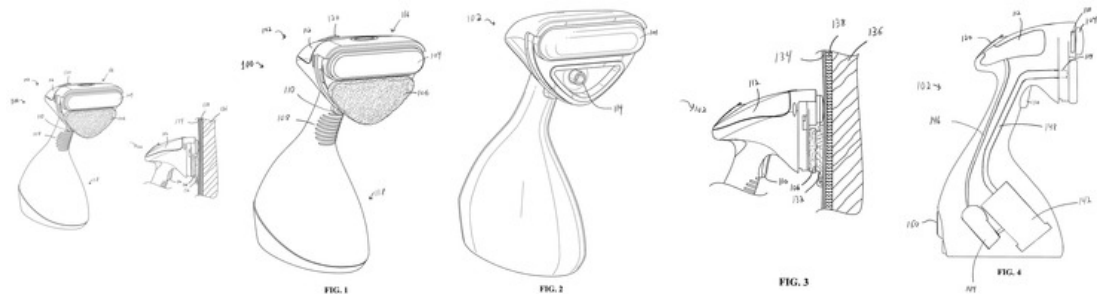
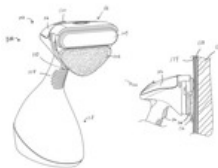
2010-03-12

COMPASS CAYMAN SPV*
COMPASS CAYMAN SPV 2*
EP MIDCO*
EURO PRO HOLDCO*
EURO PRO OPERATING
GLOBAL APPLIANCE*
GLOBAL APPLIANCE UK HOLDCO*
SHARKNINJA MANAGEMENT*
SHARKNINJA OPERATING*
SHARKNINJA SALES*

2011-05-25

2011-05-25

Appliances, methods and systems in which steam can be applied to a fabric and a heated surface can be used to press and/or dry the fabric.



15.

Hand-held steamer head

WO2015028359

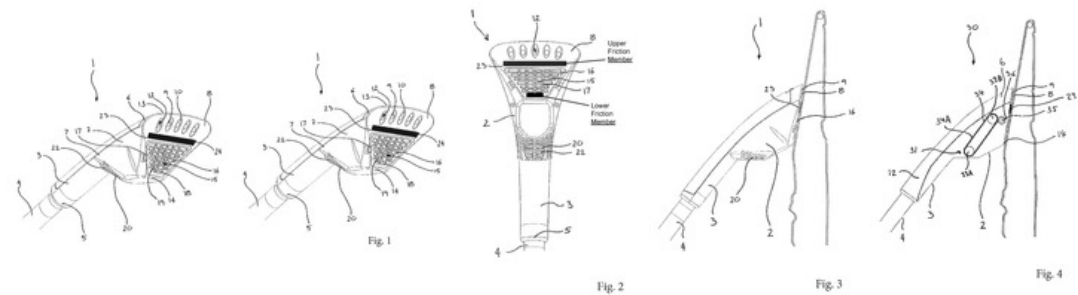
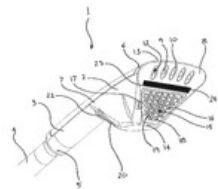
2014-08-20

PHILIPS*

2015-03-05

2015-03-05

The present application relates to a hand-held steamer head for a fabric steamer. The hand-held steamer head has a body (2) with one or more steam vents (9) and a friction surface (23) for locating against a fabric to be steamed. The friction surface (23) is configured to act on the fabric to resist movement of the fabric relative to the body (2) as the body (2) is drawn over the fabric. The present invention also relates to a fabric steamer having a hand-held steamer head and a hand-held steamer head kit.



16.

Portable electric hand-held clothes steamer

US3742629

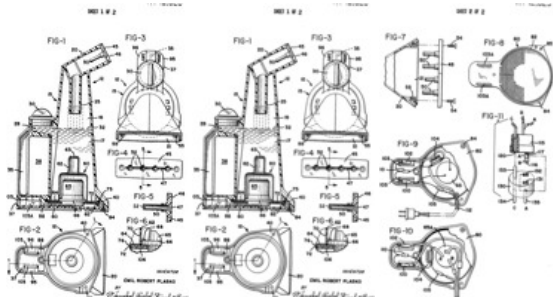
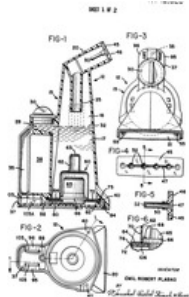
1971-08-30

MICRO DEVICES*

1973-07-03

1973-07-03

A portable hand-held electric clothes steamer has a one-piece body or housing with an integral fill opening intermediate a water chamber and a combined steam chamber and water trap, the position of the water inlet opening defining the maximum water level. Electric neon indicators are provided for showing when the unit is plugged in and also for showing when the unit has run dry. Provision is made for use of the steamer, in one embodiment, in either domestic or European current.



17.

Portable steamer

US4571483

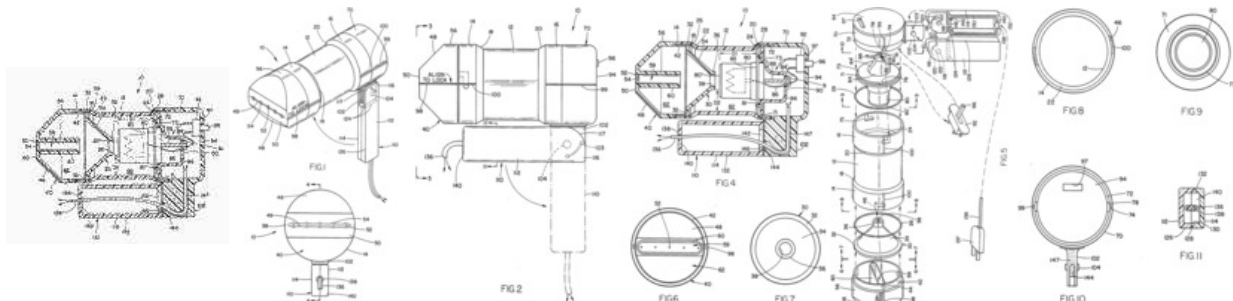
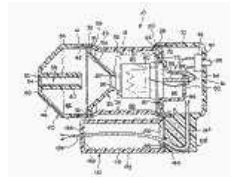
1984-07-30

TRAVELTEC INTERNATIONAL*

1986-02-18

1986-02-18

This portable steamer device has a central cylindrical casing open at opposite ends. A handle is rotatably mounted to a cylindrical cap attached to the rear end of the casing. A baffle is mounted to the front end of the casing, and has holes for emitting steam. In the casing is a heater assembly to heat water in a first chamber conically shaped body with a central aperture closes the chamber but permits water to pass into the chamber and steam to pass out of the chamber. A tube section inside a second chamber between the baffle and the body which passes steam to the baffle while any water which may inadvertently spill out of the first chamber is captured in the second chamber, thus, water cannot leak out of the device.



18.

Portable garment steamer

US20150191866

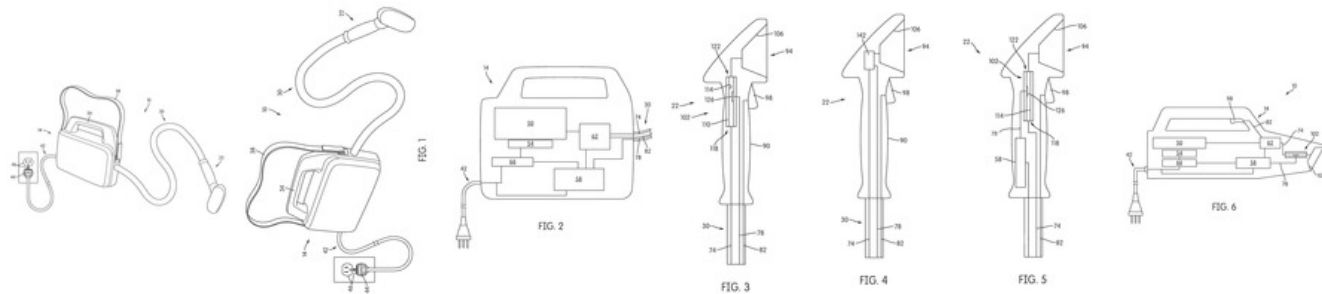
2014-01-06

TECHTRONIC FLOOR CARE TECHNOLOGIES*

2015-07-09

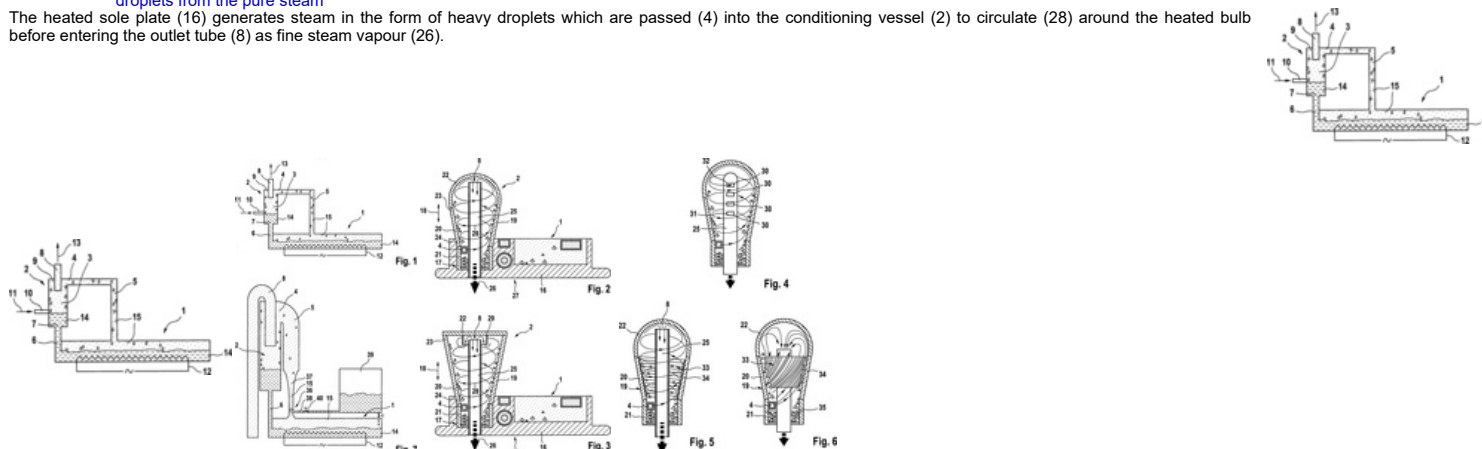
2015-07-09

A steamer (10) includes a housing (14), a power cord (42) configured to be selectively coupled to an external power source, a battery (58), a fluid reservoir (50) positioned in the housing, a reservoir heating element (54) configured to preheat fluid in the fluid reservoir (50), a heating device operable to receive preheated fluid from the fluid reservoir, and a nozzle (106) in fluid communication with the heating device. The reservoir heating element (54) receives power from the external power source when the power cord (42) is in communication with the external power source. The heating device receives power from the battery (58) when the power cord is unplugged from the external power source to heat the preheated fluid. The nozzle (106) is configured to receive the fluid from the heating device and discharge the fluid through the nozzle (106).



19. Method for reducing the calcium content in a domestic steam iron has a housing in which the generated steam circulates to separate the heavy calcium containing droplets from the pure steam

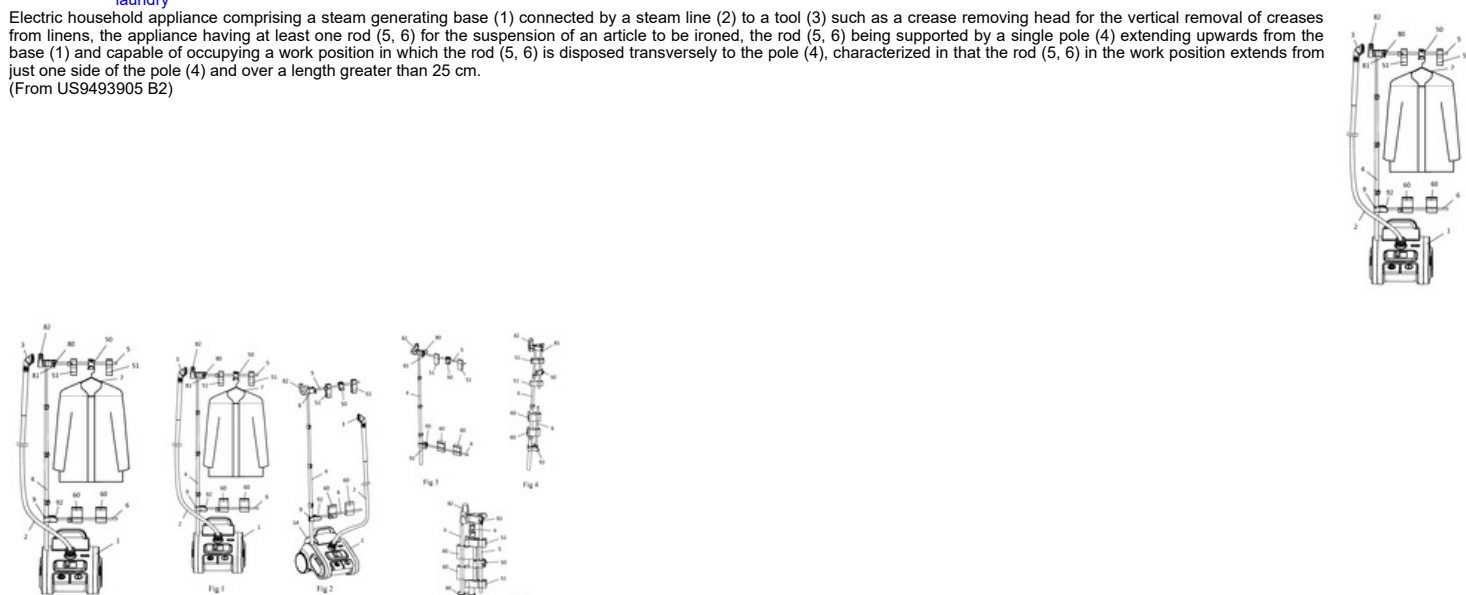
The heated sole plate (16) generates steam in the form of heavy droplets which are passed (4) into the conditioning vessel (2) to circulate (28) around the heated bulb before entering the outlet tube (8) as fine steam vapour (26).



20.	Household appliance comprising a steam-	CA2866667	2013-10-31	SEB*	2015-04-30	2015-04-30
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Household appliance comprising a steam-generating base connected by a steam line to a tool for vertical smoothing of laundry

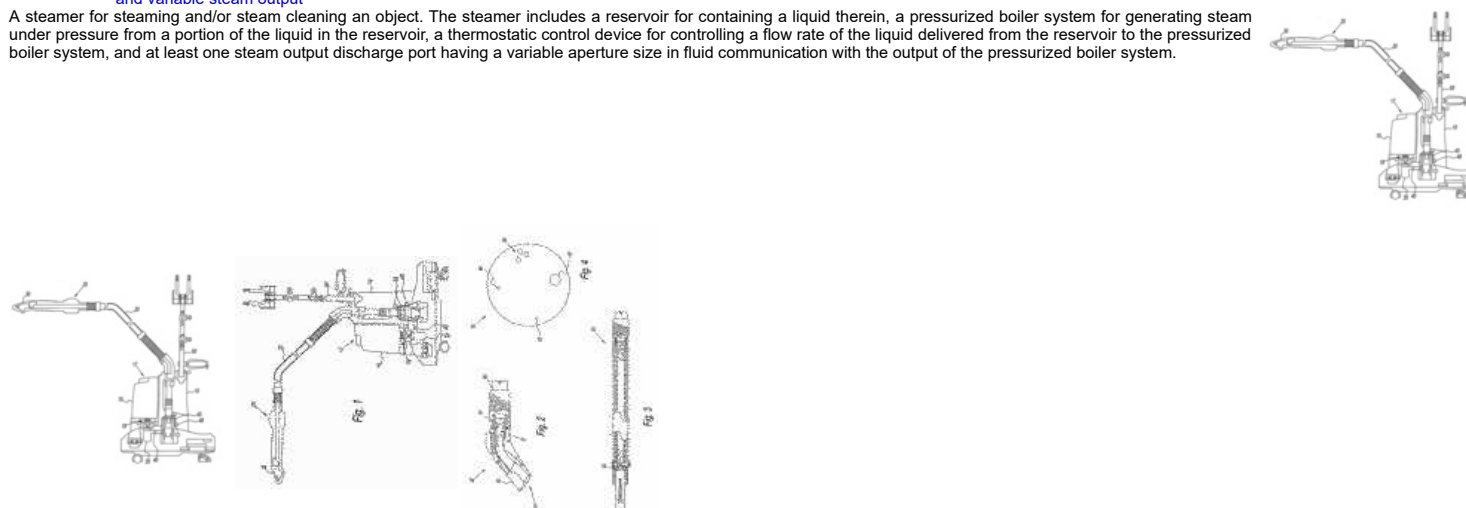
Electric household appliance comprising a steam generating base (1) connected by a steam line (2) to a tool (3) such as a crease removing head for the vertical removal of creases from linens, the appliance having at least one rod (5, 6) for the suspension of an article to be ironed, the rod (5, 6) being supported by a single pole (4) extending upwards from the base (1) and capable of occupying a work position in which the rod (5, 6) is disposed transversely to the pole (4), characterized in that the rod (5, 6) in the work position extends from just one side of the pole (4) and over a length greater than 25 cm.
(From US9493905 B2)



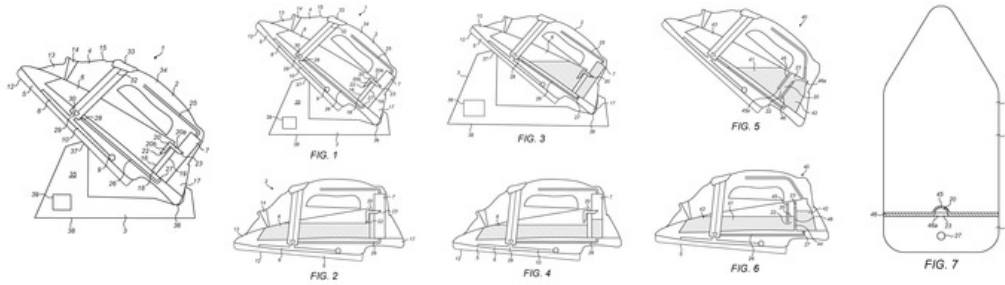
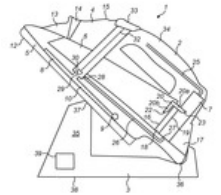
21.	Garment steamer with improved heater	GB0500744	2004-08-30	CONAIR*	2005-02-23	2005-02-23
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Garment steamer with improved heater and variable steam output

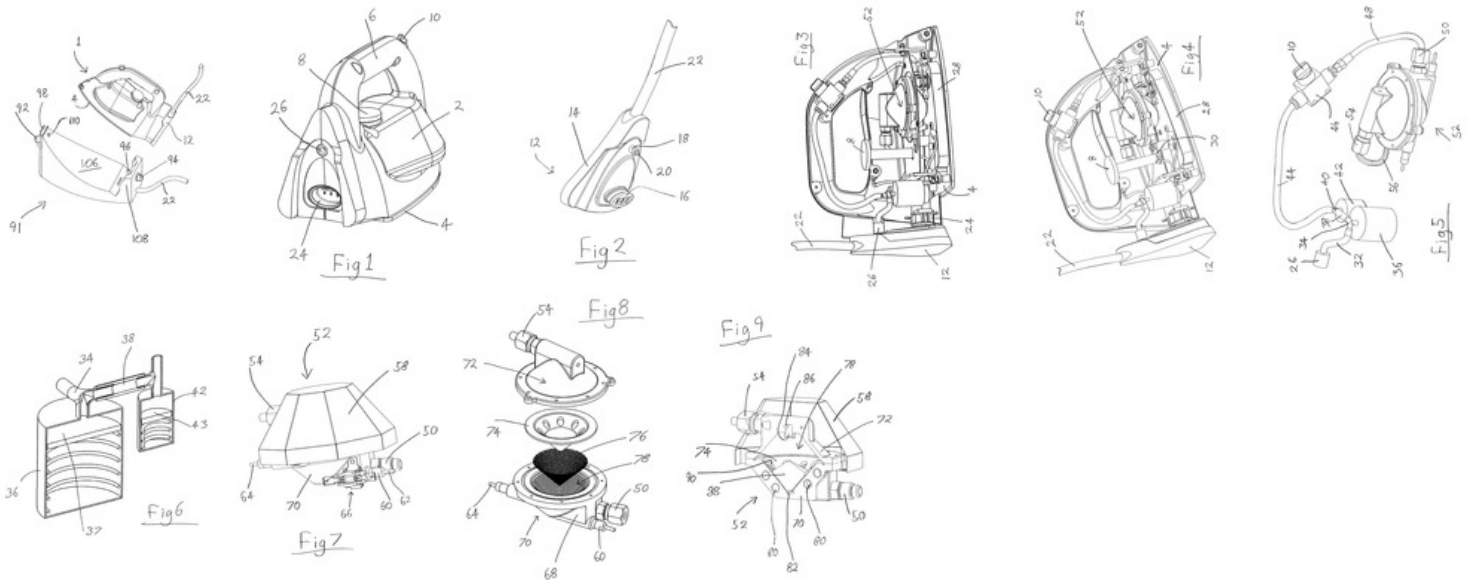
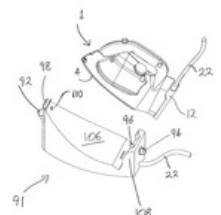
A steamer for steaming and/or steam cleaning an object. The steamer includes a reservoir for containing a liquid therein, a pressurized boiler system for generating steam under pressure from a portion of the liquid in the reservoir, a thermostatic control device for controlling a flow rate of the liquid delivered from the reservoir to the pressurized boiler system, and at least one steam output discharge port having a variable aperture size in fluid communication with the output of the pressurized boiler system.



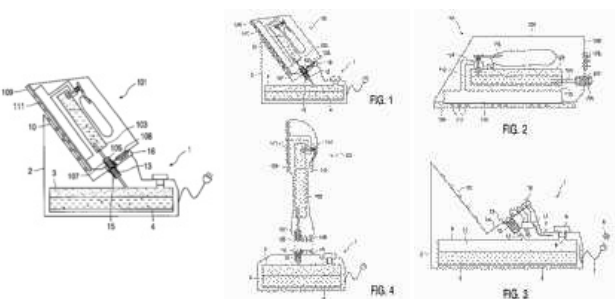
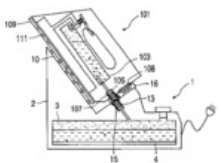
The present application relates to a steaming device (1). The steaming device is operable in a cordless mode and has a steaming body (2) having a first water chamber (6), a second water chamber (7), a steam generator (8), a first fluid path (20) between the first water chamber (6) and the second water chamber (7), and a second fluid path (26) between the second water chamber (7) and the steam generator (8). The first fluid path (20) is configured to prevent water flow from the first water chamber (6) to the second water chamber (7) when the steaming body (2) is orientated in a normal operating position. The first fluid path (20) is also configured to allow water flow from the first water chamber (6) to the second water chamber (7) when the steaming body (2) is orientated in a rest position in which the steaming body is inclined at an angle to the normal operating position. In particular, the present application relates to a garment steaming device, such as a cordless steam iron or cordless garment steamer for steaming garments, a device for cleaning surfaces such as table tops, or a device for treating textile surfaces and/or mattresses.



A steam generating appliance such as an electric iron comprises a base unit (91) and a hand-held mobile unit (1) which can be releasably coupled to the base unit. The base unit comprises a reservoir for water and a pump for pumping water from the reservoir into the mobile unit when the mobile unit is coupled to the base unit. The mobile unit comprises a boiler (52) and an on-board reservoir for water (36), wherein the on-board reservoir (36) is adapted to store water received from the base unit (91) under pressure and to deliver the water to the boiler (52) under the control of a user-operable valve (46).



A steamer arrangement comprising a cordless steaming device (101) and a stand (1) for holding the steaming device, said steaming device having a water tank (103), said stand having an electrically heated boiler (3), said steaming device and said stand being provided with mechanical coupling means (13,105) including valves (15,107) for coupling the water tank (103) of the steaming device to the boiler (3) of the stand for obtaining a fluid communication between the boiler and the water tank when the steaming device is attached to the stand. When the steaming device is attached to the stand, steam flows from the boiler to the water tank, resulting in high-pressure/temperature steam in the water tank. Detached from the stand the cordless steaming device can be used directly for steaming. The cordless steaming device may be a cordless iron with the soleplate heated electrically, while simultaneously steam is charged when the iron is placed on the stand.



1338108 Clothes conditioners J S DOYEL 15 Dec 1971 58195/71 Heading D1A A clothes conditioner comprises an electrode boiler and a steam discharge tube 38 extending from the geometrical centre 24 of a housing 12 to prevent water from being spilled if the conditioner is inverted or overturned. Preferably the handle 42 has a leg 42b which is sildable between positions within a portion 44 of the housing and extending therefrom when it is held by a locking member 52. A water measure 62 for measuring the maximum suitable quantity of water for pouring through the filler hole 20 of the conditioner may be fitted. In a development a filling funnel 106, which is preferably pivotable in the housing, is provided. When, during filling, water starts to spill from the end 104, there is the maximum permitted quantity in the housing.

