

Search history

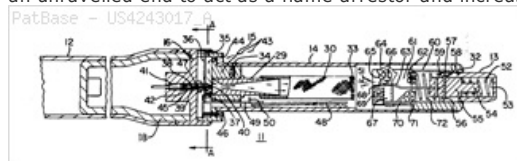
Search 1: STAC=(vaporiz* and head and tube) (Results 1318)

Search 2: STAC=(vaporiz* and head and hose) (Results 71)

Search 3: STAC=(vaporiz* and hair and hose) (Results 5)

1) Family number: 1559292 (US4243017A)**Title:** Catalytically heated curling device with improved ignition system**Abstract:**

Source: US4243017A A catalytic heating means is disposed in a heating chamber of a tubular body member defining a **hair** winding portion. The curling device includes a supply of a liquid fuel and aspirating means for **vaporizing** the fuel and mixing the **vaporized** fuel with air to supply a **vaporized** fuel/air mixture to the catalytic heating means. A self-contained ignition means proximate the catalytic heating means is provided for initiating the oxidation of the **vaporized** fuel/air mixture in the presence of the catalyst. The catalytic heating means includes a woven sleeve with an unravelled end to act as a flame arrestor and increase ignition efficiency.

**International class (IPC 8-9):** A45D1/00 A45D1/02 A45D1/04 A45D2/36 (Advanced/Invention);

A45D1/00 A45D2/00 (Core/Invention)

International class (IPC 1-7): A45D1/02 A45D1/04 A45D1/28 A45D2/36**CPC:** A45D1/02 A45D2/36 A45D2001/008 F23C13/02**European class:** A45D1/02 A45D2/36 F23C13/02 K45D1/00V**US class:** 126/409 132/227**Family:**

Publication number	Pub. date	Application number	App. date
AR229842 A1	19831230	AR19800281337	19800609
BR8003658 A	19810105	BR19800003658	19800611
CA1133782 A1	19821019	CA19800353341	19800604
CA1133783 A1	19821019	CA19800353356	19800604
DE3072003 D1	19870917	DE19803072003	19800610
EP0021224 A1	19810107	EP19800103208	19800610
EP0021224 B1	19870812	EP19800103208	19800610
ES492611 A0	19810601	ES19800492611	19800610
ES492611 A2	19810627	ES19800492611	19800610
ES492612 A0	19810601	ES19800492612	19800610
ES492612 A2	19810627	ES19800492612	19800610
ES8105138 A1	19810601	ES19800492611	19800610
ES8105139 A1	19810601	ES19800492612	19800610
HK60889 A	19890804	HK19890000608	19890727
JP1020602 B4	19890418	JP19800078864	19800611
JP1020603 B4	19890418	JP19850203584	19850917
JP1544749 C3	19900215	JP19800078864	19800611
JP1544871 C3	19900215	JP19850203584	19850917
JP56005605 A2	19810121	JP19800078864	19800611
JP61119205 A2	19860606	JP19850203584	19850917
US4243017 A	19810106	US19790047260	19790611
US4248208 A	19810203	US19790047351	19790611

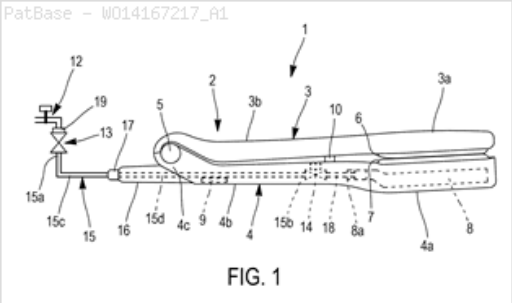
Priority: CA19800353341 19800604; CA19800353356 19800604; EP19800103208 19800610; JP19800078864 19800611; US19790047260 19790611; US19790047260 19790611; US19790047351 19790611;**Cited documents:** US4009367 A, US3963414 A, US3934114 A, US3913592 A, US3835292 A, US3210965 A, US2997869 A, US2589510 A, US2512541 A, US1181134 A, US1069164 A, JP50001184 A2, JP49044626 U1, JP48029660 U1, JP48029658 U1, GB272201 A, FR2249584 A5, FR2199644 A5, DE2346435 A1, DE2040003 A1,**Assignee(s):** (std): GILLETTE CO**Assignee(s):** GILLETTE CO THE ; GILLETTE COMPANY THE ; THE GILLETTE COMPANY ; THE GILLETTE CO ; THE GILLETTE COMPANY ; DIEDERICH WALTER J**Inventor(s):** (std): DIEDERICH W ; DIEDERICH WALTER J ; DIEDERICH WALTER JESUS ; UORUTAA JIIZASU DAIDORITSUCHI**Designated states:** DE FR GB IT SE

2) Family number: 57569127 (WO14167217A1)

Title: STEAM HAIRDRESSING APPLIANCE PROVIDED WITH A SYSTEM FOR CONNECTING TO A TAP OF THE PUBLIC WATER DISTRIBUTION SYSTEM APPAREIL DE COIFFURE A VAPEUR EQUIPE D'UN SYSTEME DE RACCORDEMENT A UN ROBINET DU RESEAU D'EAU PUBLIC

Abstract:

Source: WO14167217A1 The invention relates to a hairdressing appliance (1) comprising a portable treatment unit (2) designed to heat hair and to project steam over the hair, characterised in that said hairdressing appliance comprises a water supply device (11) designed to connect the portable treatment unit to a tap (12) of the public water distribution system. L'invention concerne un appareil de coiffure (1) comprenant une unite de traitement portable (2) configuree pour chauffer les cheveux et pour projeter de la vapeur d'eau sur ces cheveux, caracterise en ce que ledit appareil de coiffure comprend un dispositif d'alimentation en eau (11) configure pour raccorder l'unite de traitement portable a un robinet (12) du reseau d'eau public.



International class (IPC 8-9): A45D1/02 A45D1/04 A45D2/00 (Advanced/Invention)

CPC: A45D1/04 A45D2/002 A45D2001/008

Family:

Publication number	Pub. date	Application number	App. date
CN205106709 U	20160330	CN201490000572U	20140403
FR3004083 A1	20141010	FR20130053144	20130408
FR3004083 B1	20150821	FR20130053144	20130408
WO14167217 A1	20141016	WO2014FR50802	20140403

Priority: FR20130053144 20130408; WO2014FR50802 20140403;

Cited documents: FR2967017 A1, FR2688807 A1, FR1035380 A,

Assignee(s): (std): SEB AB ; SEB AG ; SEB SA

Inventor(s): (std): EDDY NGO ; NGO EDDY

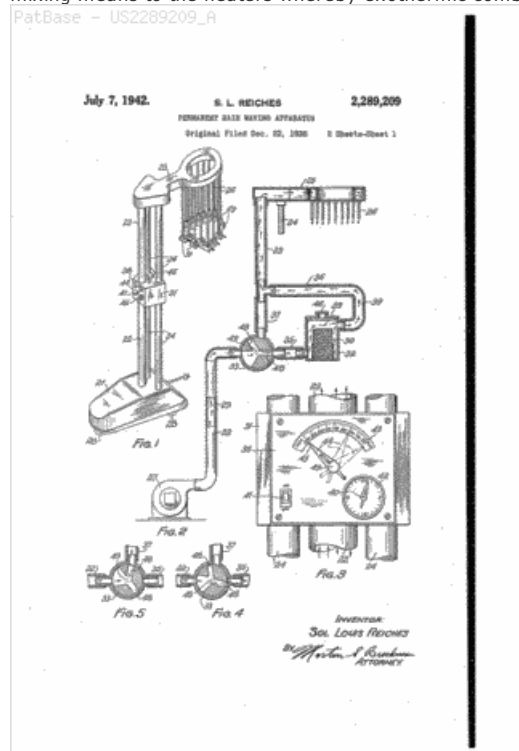
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 21147806 (US2289209A)
Title: PERMANENT HAIR-WAVING APPARATUS

Abstract:

Source: US2289209A 1. A permanent **hair** waving device comprising in combination a support, a plurality of heaters attached to the support, a means providing a controllable supply of air, a container providing a supply of vaporous organic hydroxide, a means for mixing the air with the vaporous organic hydroxide, a catalyst in the heaters, and a means for emitting the gas created by the mixture of the air and vapor from the said mixing means to the heaters whereby exothermic combustion takes place therein upon contact with the said catalyst.

PatBase - US2289209_A



International class (IPC 8-9): A45D4/04 (Advanced/Invention);
A45D4/00 (Core/Invention)

International class (IPC 1-7): A45D2/36

CPC: A45D4/04

European class: A45D4/04

US class: 132/228

Family:

Publication number	Pub. date	Application number	App. date
US2289209 A	19420707	US19390264580	19390328

Priority: 19380404; US19390264580 19390328;

Assignee(s): (std): LOUIS REICHES SOL

Inventor(s): (std): LOUIS REICHES SOL

Inventor(s): REICHES SOL LOUIS

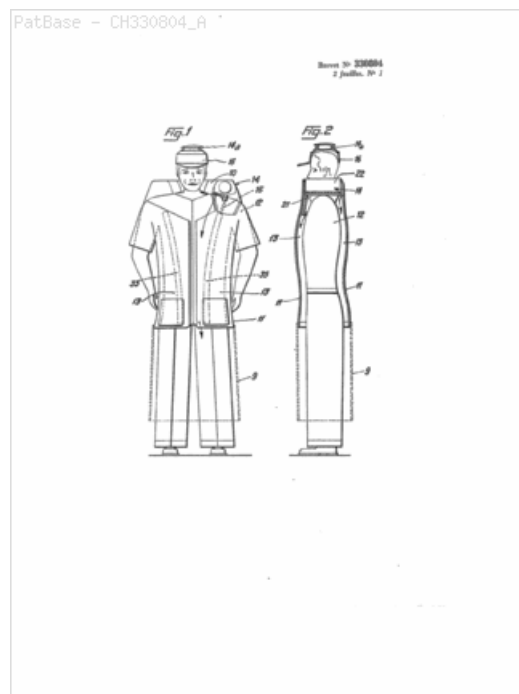
4) Family number: 25378376 (CH330804A)

Title: PROCEDE DE PROTECTION DU CORPS HUMAIN PLACE DANS UNE ATMOSPHERE CHAUDE ET HUMIDE ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCEDE METHOD FOR PROTECTION OF HUMAN BODY IN PLACE AN ATMOSPHERE HOT AND HUMID AND DEVICE FOR IMPLEMENTING THE PROCESS (Machine translation)

Abstract:

Source: CH330804A (Claim 1) 1. Procédé de protection du corps humain placé dans une atmosphère chaude et humide, caractérisé en ce que l'on ménage autour du corps au moyen d'un vêtement, un milieu intermédiaire, et on utilise une vapeur réfrigérante pour obtenir dans ce milieu, en plus du refroidissement de l'air, un mélange plus lourd que l'air augmentant la circulation gazeuse dans ce milieu et réduisant son humidité relative. II. Dispositif pour la mise en oeuvre du procédé selon la revendication I comprenant un vêtement en matière isolante présentant des nervures intérieures ménageant entre le vêtement et les parties adjacentes du corps humain des canaux pour la circulation de l'air et d'une vapeur, caractérisé en ce qu'au moins une partie de l'ouverture ménagée dans ledit vêtement pour le passage de la tête du porteur est entourée d'un col délimitant une ouverture d'admission d'air, associée à un appareil de refroidissement produisant une circulation par gravité de l'air atmosphérique dans ces canaux, ledit appareil de refroidissement comprenant un récipient, muni d'ailettes, rempli d'une matière réfrigérante vaporisable, et des moyens pour régler la vitesse d'évaporation de cette matière réfrigérante et le débit d'air passant autour de ce récipient, ledit appareil de refroidissement étant relié par sa partie inférieure auxdits canaux. SOUS-REVENDEICATIONS 1. Procédé selon la revendication 1, caractérisé en ce qu'on entraîne la chaleur dégagée par le corps humain dans le milieu intermédiaire au moyen d'un courant d'air et de gaz carbonique froid provenant de la sublimation de glace sèche, et on laisse augmenter la température de ce mélange jusqu'à une température voisine de la température atmosphérique.

Machine translation: (Claim 1) 1. Process for protecting the human body up in a steamy atmosphere, characterized in that the household is around the body by means of a garment, an international middle income countries, and uses a refrigerant vapor to get into this milieu, most of dissement cooling air, a mixture heavier than air increasing the gas flow in this environment and reducing its relative humidity. II. Device for the implementation of the method of claim I comprising an insulating material in presenting clothing and interior ribs forming between the garment and adjacent parts of the human body channels for the flow of air and vapor, characterized in that at least a portion of the opening in said undergarment for the passage of the wearer's head is surrounded by a collar defining an air intake opening, associated with a cooling device by producing a circulation gravity of atmospheric air in these channels, said apparatus including a cooling vessel, equipped with wings, filled with a refrigerant cant **vaporizable** material, and means for adjusting the evaporation rate of this matter and the manageress refrigerant flow of air passing around the container, said apparatus being connected by cooling its lower part to said channels. CLAIMS BY-1. The process according to claim 1, characterized in that causes the heat released by the body in the middle intermediate through a stream of air and carbonic gas than cold from the sublimation of dry ice, and allowed to increase the temperature of this mixture to a temperature close to the atmospheric temperature.



International class (IPC 8-9): A41D13/005 (Advanced/Invention);

A41D13/005 (Core/Invention)

International class (IPC 1-7): A41D3/00

CPC: A41D13/0053

European class: A41D13/005C

Family:

Publication number	Pub. date	Application number	App. date
CH330804 A	19580630		19541221

Priority: 19531223;

Assignee(s): (std): STARK VIRGIL

Inventor(s): (std): VIRGIL STARK

Inventor(s): STARK VIRGIL

5) Family number: 58690072 (US2015071978A)**Title:** CLOTHING AND COVERING SYSTEM WITH VARIOUS FUNCTIONS**Abstract:**

Source: US2015071978A Clothing and covering system with various functions comprising at least one item, having at least one layer, at least one fabric, and at least one function. At least one function is selected from the group consisting of wearing on body, fashion display, preventing snow, preventing wind, preventing sun, preventing dust and dirt, support, comfort, performance, protection, insulation, warmth, coverage, storage, containment, drying, wiping, drainage, security, housing, water flotation, thermal insulation, heat resistance, bullet proofing, sun screening, non ironing, breasts shaping, arch support, seamless footwear, bandaging, cover polarizing, pressure addition, cover planting, electricity generation, food storage with coated paper, odor absorption, aromatherapy, moisturizing, cleansing, dust trapping, glow-in-the-dark, water and leakage proofing, and ingredient addition. Leakproof clothing and covering can control and prevent both leakage of body discharge and secretion, and leakage of rain and water. Clothing and covering with ingredient addition includes flavoring ingredient, cleansing ingredient, nutritional ingredient, and health ingredient.

International class (IPC 8-9): A61K9/00 A61N2/06 (Advanced/Invention)**CPC:** A61N2/06 Y10T428/249921**US class:** 424/402 428/221 600/15**Family:**

Publication number	Pub. date	Application number	App. date
US2015071978 AA	20150312	US20130089362	20131125

Priority: US20130089362 20131125; US20130874967P 20130906;**Assignee(s):** (std): CHANG ALICE**Inventor(s):** (std): CHANG ALICE