

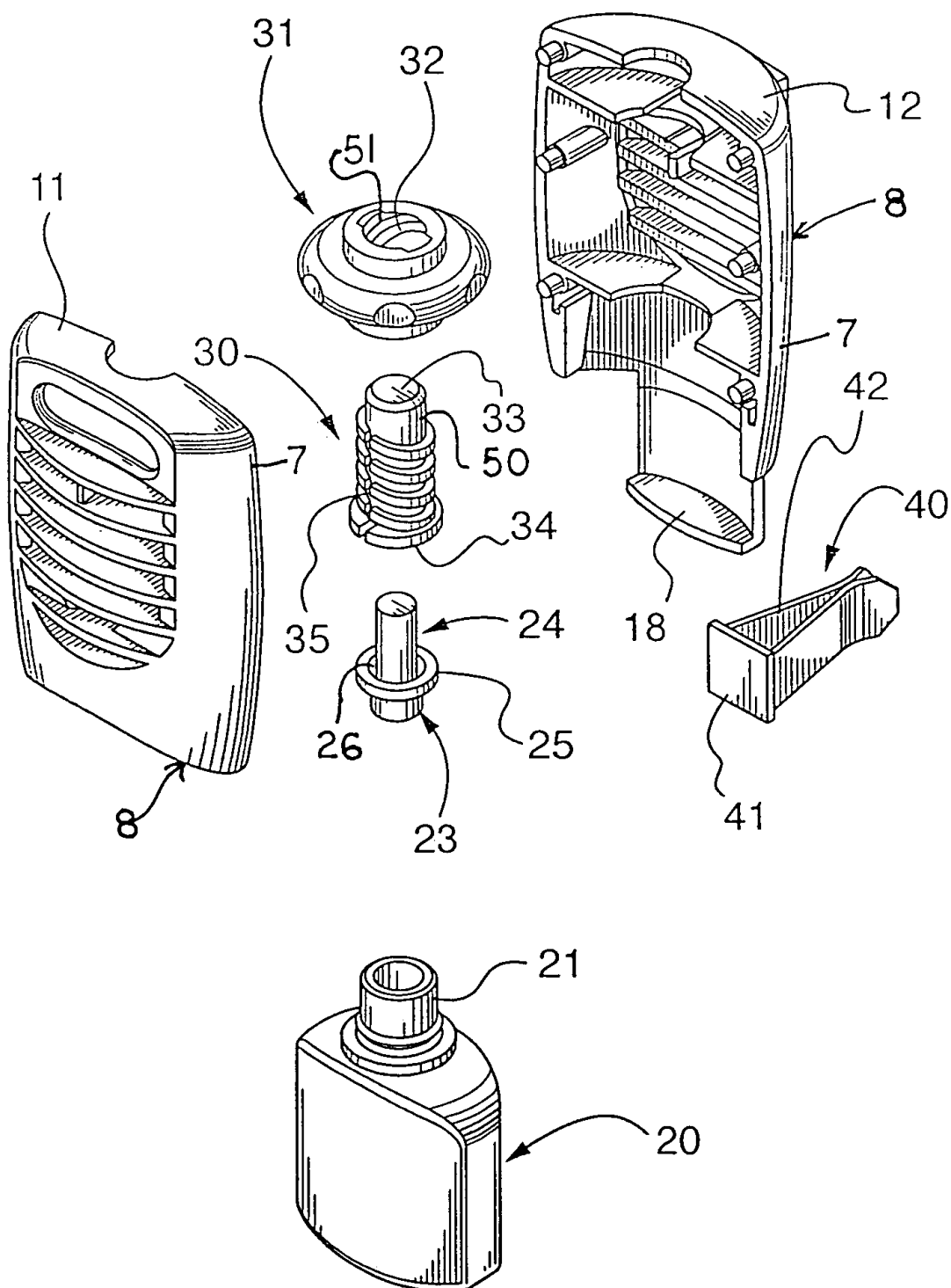
23 Documents

Publication numbers	Title	Current assignees
WO200756521 A2	Air freshener	NITEO PRODUCTS
KR20190003171U U	A position-variable holder for mounting an air freshener on air vent	MASSCON
GB200307686 D0	Air freshener dispenser	HIGGINSON ALAN W
US20090114736 A1	Air freshener apparatus	JANAKAT OMAR, ...
US20170112955 A1	Modular air freshener system	ENERGIZER BRANDS II
USD733280 S1	Vent stick air freshener	ENERGIZER BRANDS II
USD640359 S1	Vent stick air freshener with grip head	ENERGIZER BRANDS II
US6103201 A	Propeller air freshener	GREEN DENNIS E.
EP3135303 A1	Automotive vent freshener	SCENT2MARKET
US5932147 A	Turbo driven air freshener and method therefor	AMERICAN AUTO ACCESSORIES
US20110108632 A1	Air freshener vent clip and accessory	HAYLOFT ENTERPRISES
US6102660 A	Miniature fan for air freshener	LEE PAO-FENG
WO201538284 A1	Selectively spinnable air freshener structure	ROTUBA EXTRUDERS
US6264887 B1	Air freshening device for automobiles	FARMER, JUDY M.
EP2987506 A1	Mobile device holder and air freshener	ALFRED ESSES
US9155811 B1	Packaged vent stick air freshener with custom head	ENERGIZER BRANDS II
EP-768199 A1	Air freshener for fitting to a vehicle air vent	SCHEUER JEAN LOUIS
US20140113538 A1	Dual axis vent rod air freshener	ENERGIZER BRANDS II
CN203864394U U	Universal clamp at air outlet of automotive indoor air conditioner	WU SHUCAN
CN102529646 A	Switch type double-parallel perfume seat	ZHEJIANG NANTAI TECHNOLOGY
US9155812 B1	Vent stick air freshener with dual action bodies and air flow tunnel	ENERGIZER BRANDS II
EP3013375 A1	Air freshener with clip	SCENT2MARKET
USD715914 S1	Air freshener	BANK OF NOVA SCOTIA

Family 1/23 - WORKFILE - ©Questel

Title

(WO200756521)

Air freshener**Images****Abstract**

(WO2007/056521)

A clip on type **air freshener** device having a housing with openings in walls thereof permitting air flow through a cavity in the housing. A bottle that holds a supply of fragrance bearing liquid is mounted on the housing and has a wick with a portion thereof projecting into the cavity in the housing. An open ended sleeve is mounted on housing in axial alignment with such projecting wick portion and is adjustably moveable axially along the wick selectively in one position to completely cover the wick projecting portion and in another position leave at least a major portion thereof exposed to air flow through said

housing openings. The wick cover is exposed through an opening in the housing giving the user a visual indication as to the amount of wick exposed for evaporation of the fragrance during usage of the device.

Publication numbers with kind code & date

US7854393	B2	2010-12-21	US7854393
WO2007/056521	A3	2007-11-29	WO200756521
US20070119963	A1	2007-05-31	US20070119963
AU2006311548	A1	2007-05-18	AU2006311548
WO2007/056521	A2	2007-05-18	WO200756521



Inventors

DIBELLO ANNA

ARMSTRONG MARK

KOPINSKI ED

SPAILE HENRI

PETRARCIC DAVID

Latest standardized assignees - inventors removed

NITEO PRODUCTS

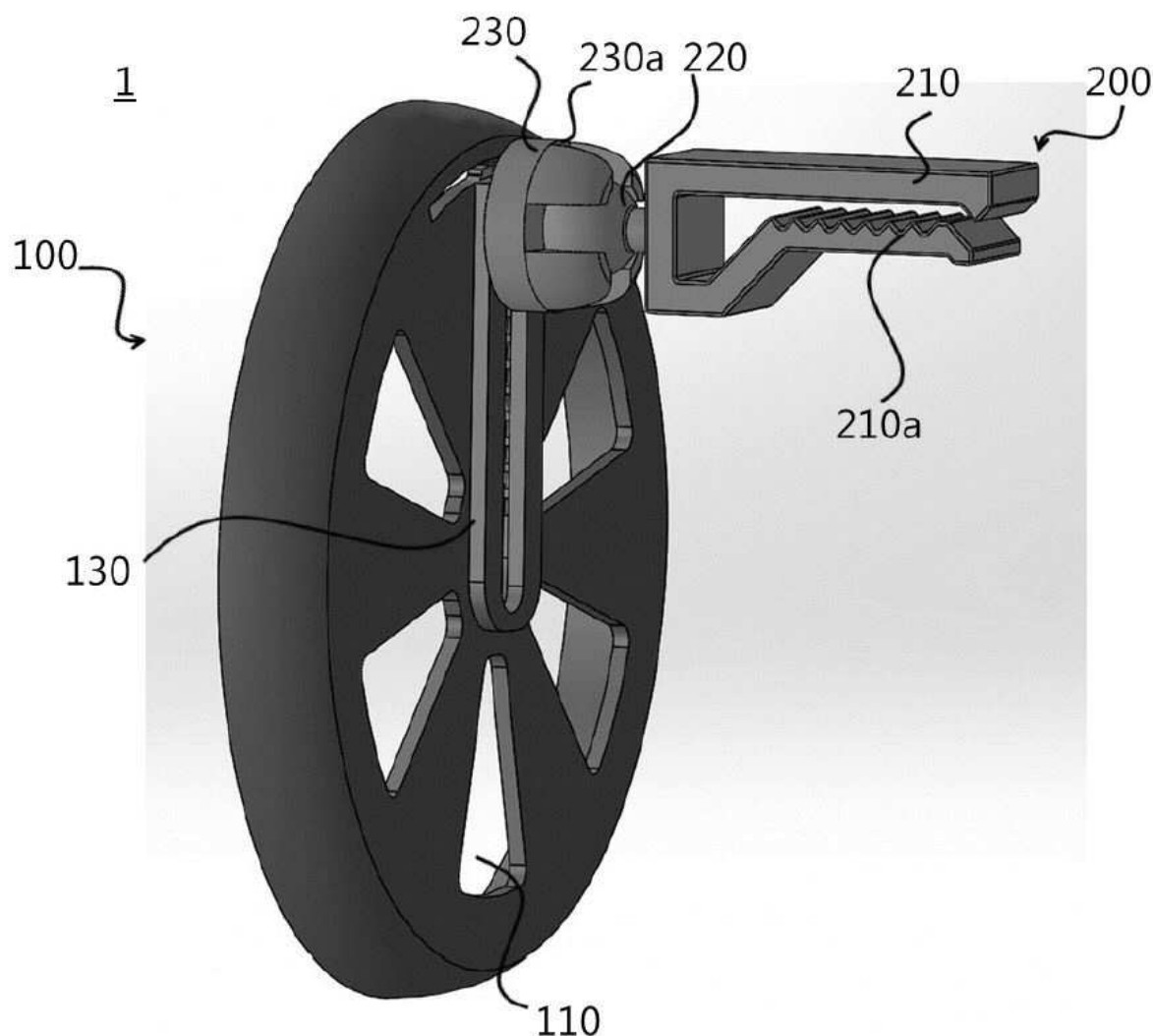
Family 2/23 - WORKFILE - ©Questel

Title

(KR200491651U)

A position-variable holder for mounting an **air freshener** on air **vent**

Images



Abstract

(KR20-2019-0003171)

The present invention relates to a vehicle seating fragrances, more specifically a vehicle interior of the mount to the front of the tuyere of the cradle as a perfume, a fragrance among the front cradle tuyere is controlled by a position desired by the user so as to allow a variable position mount for a vehicle provides a fragrance tuyere cradle.

Publication numbers with kind code & date

KR20-0491651	Y1	2020-05-14	KR200491651U
KR20-2019-0003171	U	2019-12-26	KR20190003171U

**Inventors**

LEE, Chang Bin
KIM, SOOHYUN
PARK, IN JUNG
Seoungdo
JUNG, MIN YOUNG
PARK, KI DEOK
LEE, Yong Eui

Latest standardized assignees - inventors removed

MASSCON

Family 3/23 - WORKFILE - ©Questel

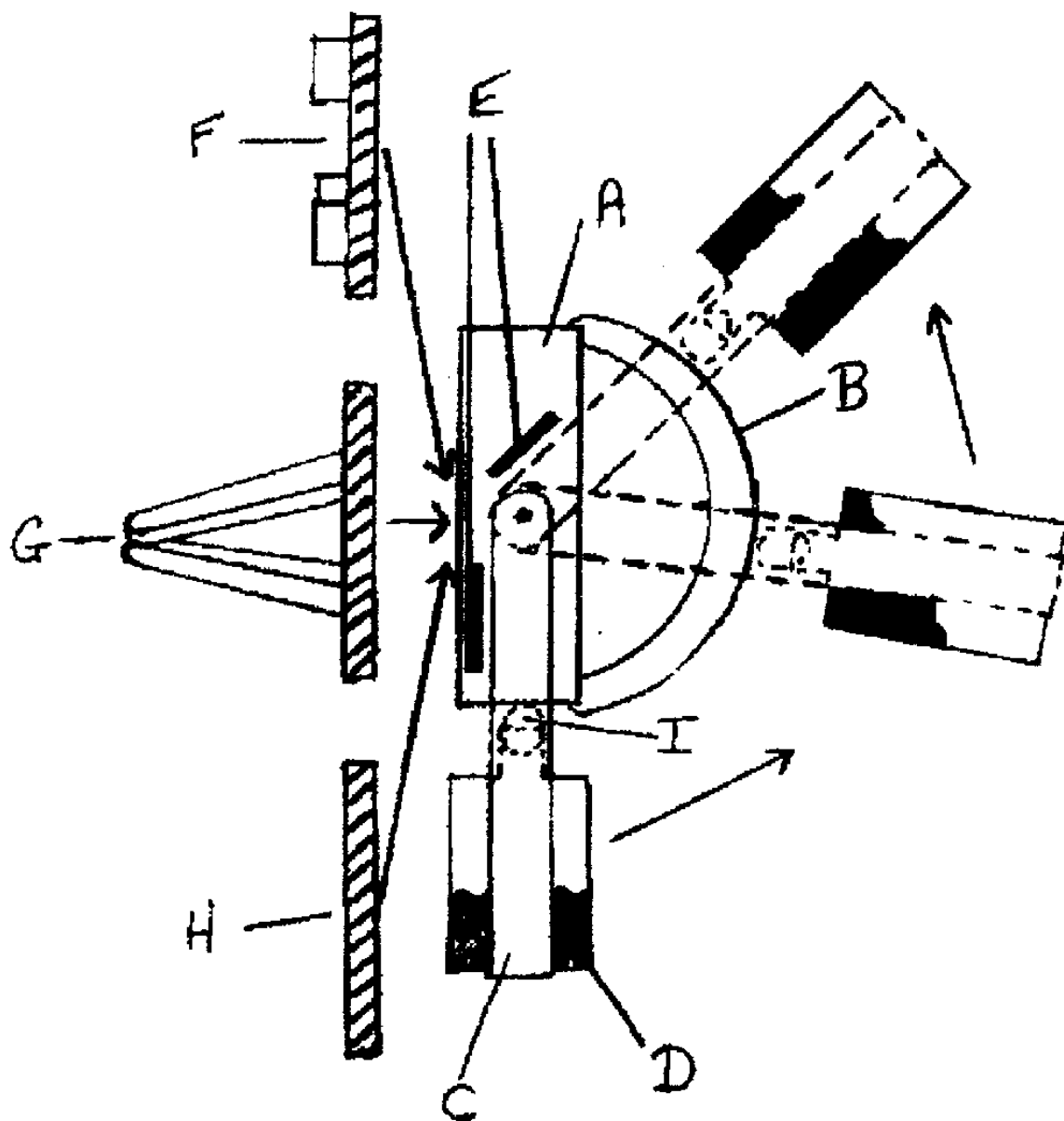
Title

(GB2400036)

Air freshener dispenser

Images

FIG 1
SIDE VIEW



Abstract

(GB0307686)

An **air freshener** dispenser which is operated manually by the user so as to apply fragrance to an emanating pad when required. A fragrance container is inserted into a fragrance holder C. The fragrance is dispensed by manually uplifting the fragrance holder as far as limit stop E, in order that the roll-on ball I comes into contact with the semi-circular dispensing pad B causing it to depress slightly so as to allow fragrance D to be dispensed onto the pad where-upon it emanates into the air. The device may be provided with mounting means F, G, H. The mounting means may enable the dispenser to be used as a plug-in device (mounting means F), or be mounted to air vents in vehicles (mounting means G). Alternatively, the device may be provided with adhesive pads (mounting means H).

Publication numbers with kind code & date

GB2400036	A	2004-10-06	GB2400036
GB0308675	D0	2003-05-21	GB200308675
GB0307686	D0	2003-05-07	GB200307686



Inventors

HIGGINSON ALAN WHITE

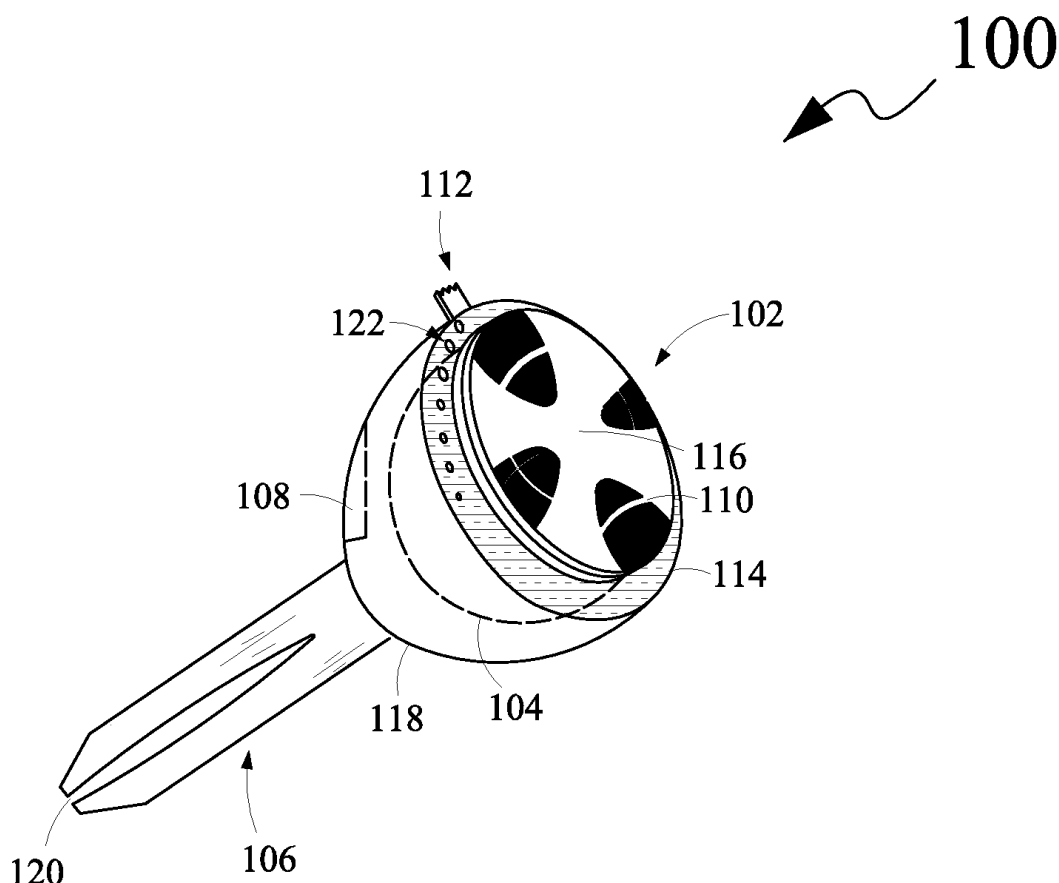
Latest standardized assignees - inventors removed

HIGGINSON ALAN W

Family 4/23 - WORKFILE - ©Questel

Title

(US7938338)

Air freshener apparatus**Images****Abstract**

(US20090114736)

Disclosed is an **air freshener** apparatus capable of being attached to an **air-vent** for receiving air. The **air freshener** apparatus comprises an enclosure formed by a front portion and a back portion. The enclosure removably secures a reservoir having an aromatic substance. Further, an attaching member extends from the back portion to attach the enclosure to the **air-vent**. Furthermore, an **air-vent** opening is configured on the back portion for receiving the air from the **air-vent** on removably attaching the enclosure to the **air-vent**, and further, directing the air to the reservoir for obtaining a mixture of the air and the aromatic substance. Furthermore, an adjustable opening is configured on the front portion for dispensing the mixture out of the enclosure. Moreover, a regulating means is provided for adjusting the adjustable opening for dispensing required amount of the mixture therefrom, and a lighting member is provided for illumination purpose.

Publication numbers with kind code & date[US7938338](#)

B2 2011-05-10

US7938338

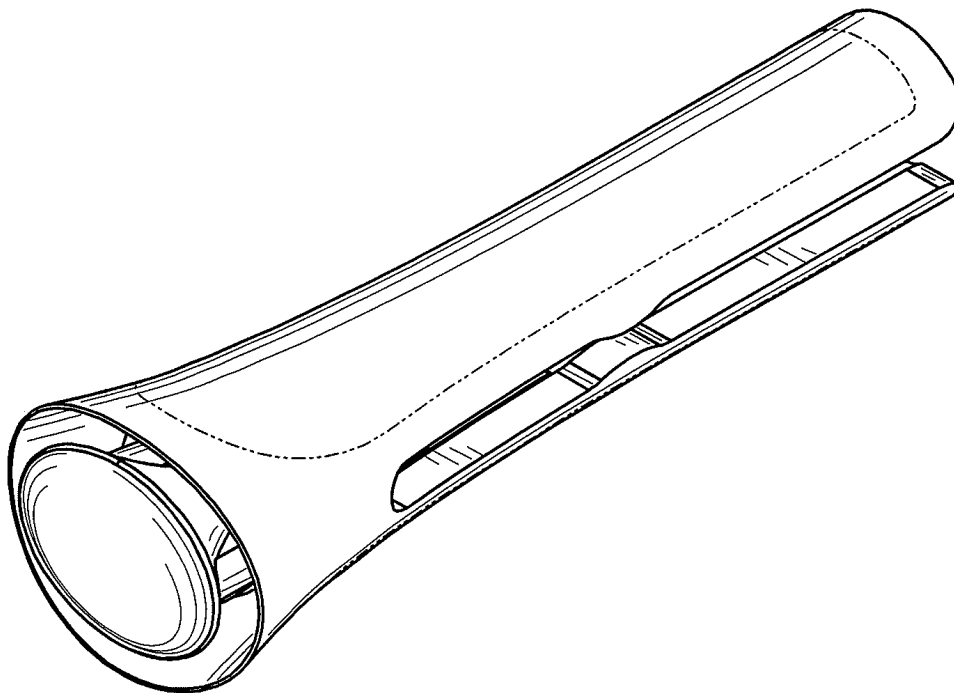
[US20090114736](#)

A1 2009-05-07

US20090114736

**Inventors**

JANAKAT OMAR

**Publication numbers with kind code & date**[USD733280](#)

S1 2015-06-30

USD733280

**Inventors**

BOURNE CHRISTOPHER

Latest standardized assignees - inventors removed

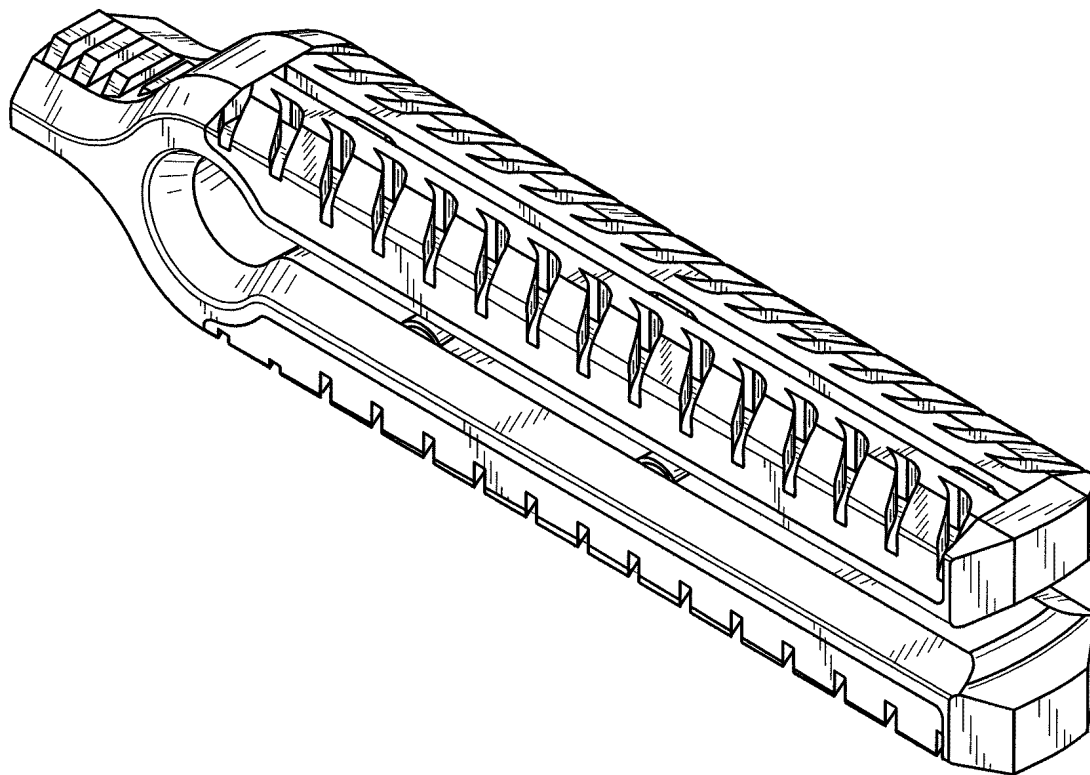
ENERGIZER BRANDS II

Family 7/23 - WORKFILE - ©Questel

Title

(USD640359)

Vent stick air freshener with grip head**Images**

**Publication numbers with kind code & date**

USD650892	S1	2011-12-20	USD650892
USD640359	S1	2011-06-21	USD640359

**Inventors**

IRVIN AARON

Latest standardized assignees - inventors removed

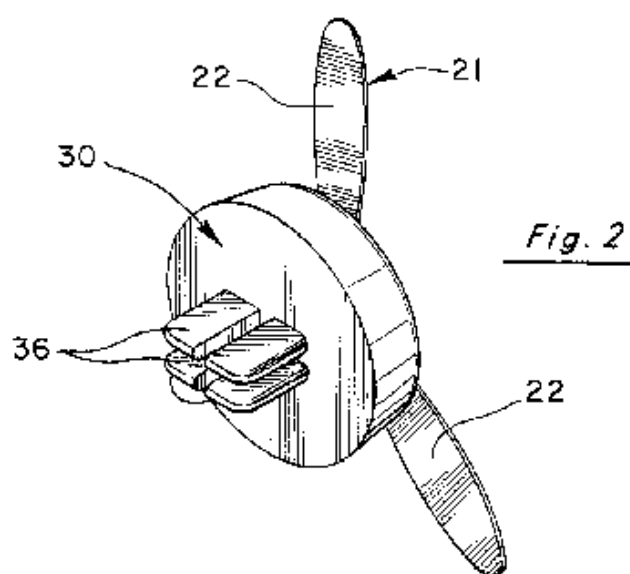
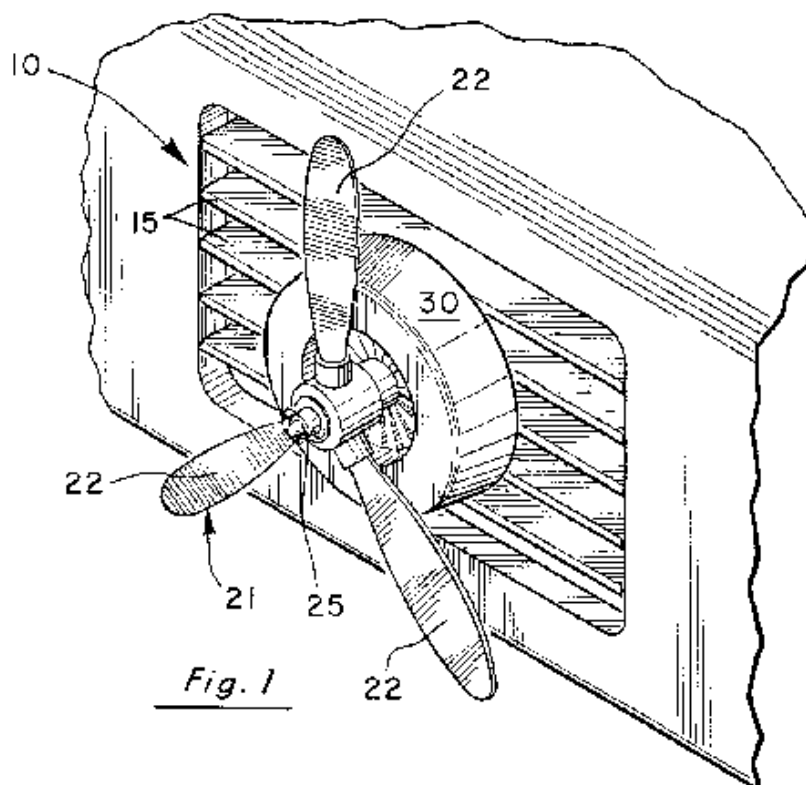
ENERGIZER BRANDS II

Family 8/23 - WORKFILE - ©Questel

Title

(US6103201)

Propeller **air freshener****Images**



Abstract

(US6103201)

An **air freshener** employs a rotor made of a scent-bearing material to disperse a fragrance in the air flowing from a **vent**, for example, in a vehicle. The rotor can be molded from scented plastic (e.g., low-density polyethylene impregnated with a fragrance). The rotor is rotatably mounted to a base having a clip or fastener that can be attached to the louvers covering the **vent**. The air flow through the **vent** causes the rotor to rotate and thereby disperses the scent. The base can also be made of a scent-bearing material. For example, the rotor can be shaped like an aircraft propeller, pinwheel, or ventilation fan. If an aircraft propeller is used, the base can take the appearance of an aircraft engine cowling. The rotor can also be generally disk-shaped bearing an arbitrary design (e.g., a flower, character, or company logo). A series of openings direct air flow through the rotor disk and over corresponding airfoil surfaces to cause the rotor to spin.

Publication numbers with kind code & date

US6103201

A

2000-08-15

US6103201

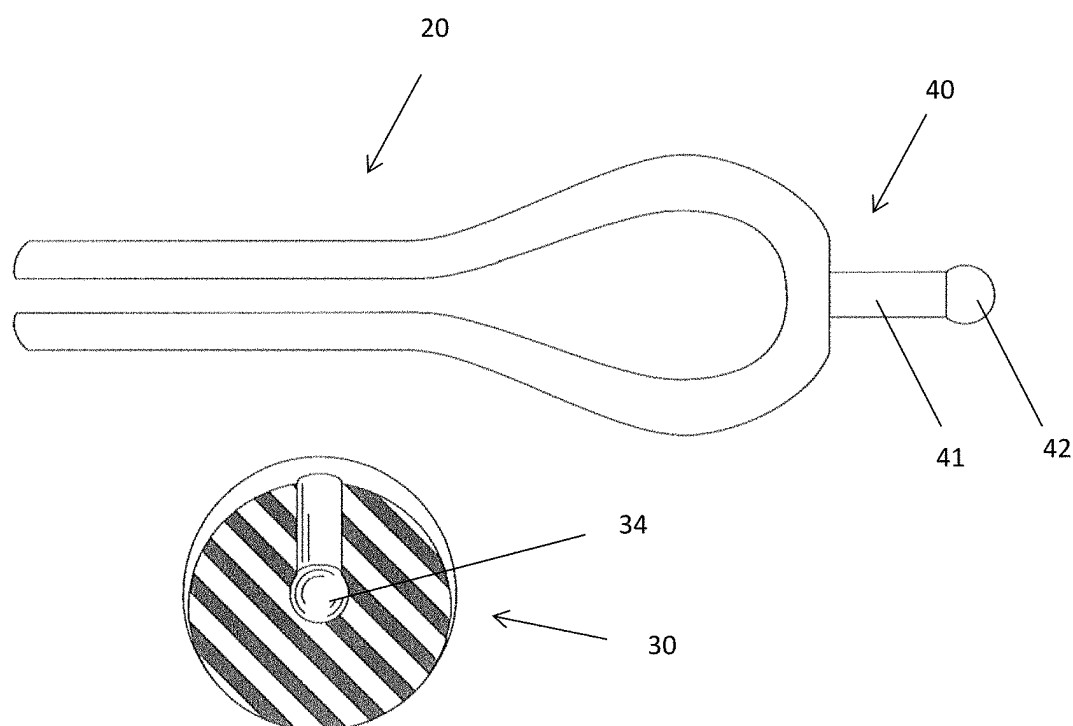
**Inventors**

GREEN DENNIS E

Family 9/23 - WORKFILE - ©Questel

Title

(EP3135303)

Automotive **vent** freshener**Images****Abstract**

(EP3135303)

A freshener device includes a clip, a carrier, and a carrier retainer. The carrier is provided with odor emitting substances, odor eliminating substances and/or insect repellent. The carrier retainer secures the carrier to the clip, and the clip may be used to secure the device to an ancillary object so as to expose the carrier for controlling odor within a region of space near the ancillary object. Some embodiments enable removably securing the device to at least one air-directional controller exhaust **vent** louver of a vehicle air conditioning unit to control odor within the passenger compartment of the vehicle. Other embodiments enable interchangeable and replaceable components to provide various utilitarian and aesthetic features.

Publication numbers with kind code & date

US10391192	B2	2019-08-27	US10391192
US20180028710	A1	2018-02-01	US20180028710
US9833534	B2	2017-12-05	US9833534
JP2017077456	A	2017-04-27	JP2017077456
AU2016205007	A1	2017-03-09	AU2016205007
KR20170022916	A	2017-03-02	KR20170022916
CN106467006	A	2017-03-01	CN106467006
EP3135303	A1	2017-03-01	EP3135303
US20170049919	A1	2017-02-23	US20170049919
CA2936315	A1	2017-02-21	CA2936315



Inventors

D'AMICO DANIEL M

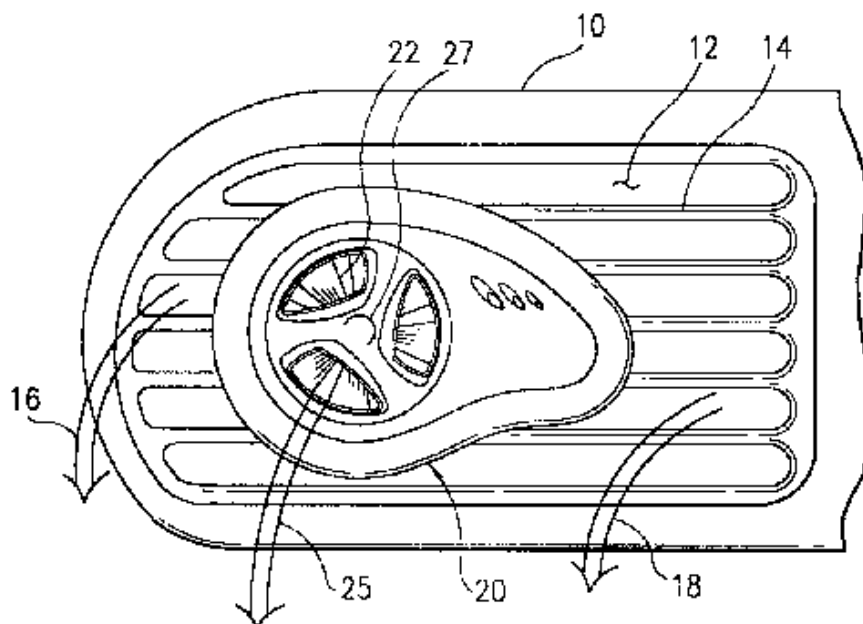
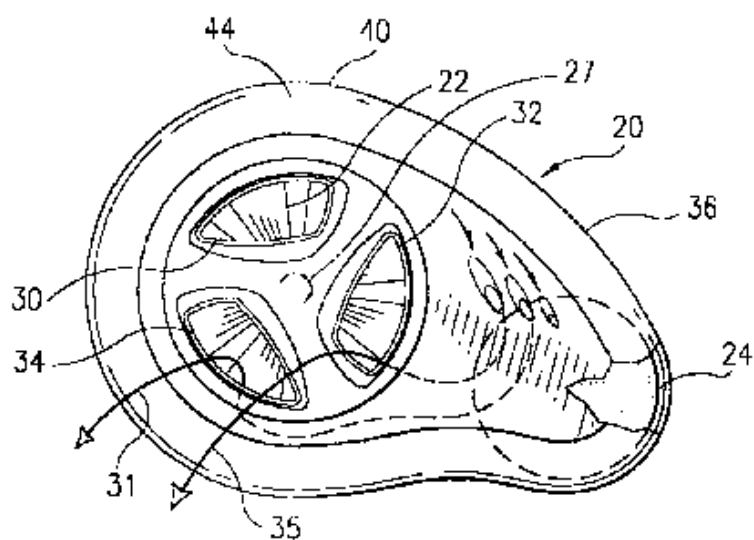
Latest standardized assignees - inventors removed

SCENT2MARKET

Family 10/23 - WORKFILE - ©Questel

Title

(US5932147)

Turbo driven **air freshener** and method therefor**Images****FIG. 1****FIG. 2****Abstract**

(US5932147)

The **air freshener** device is adapted to be mounted on a ventilation duct in a vehicle or other closed space. The housing has a front side and a back side and respective input and output air ports defined thereon. Forced air, expelled from the ventilation ducts, enters the input air ports of the housing, causes a rotatable fan to rotate and generate arcuate and, preferably rotating, air currents in the generally hollow interior space defined by the housing. An **air freshener** pellet is disposed within the housing and the arcuate air flow, and preferably rotatable air flow, passes over the pellet, mixes with the expelled ventilation air and is ejected from the housing via the output air port.

Publication numbers with kind code & date

[US5932147](#) A 1999-08-03 US5932147

**Inventors**

CHEN WEN JYE

Latest standardized assignees - inventors removed

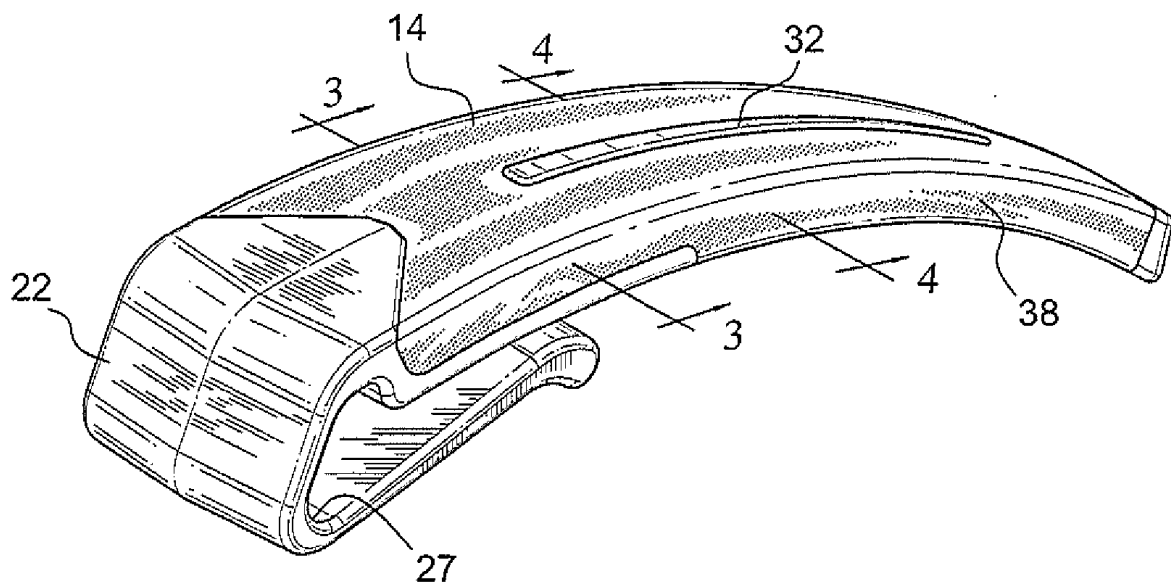
AMERICAN AUTO ACCESSORIES

Family 11/23 - WORKFILE - ©Questel

Title

(US20110108632)

Air freshener vent clip and accessory

Images**Abstract**

(US20110108632)

An **air freshener** clip removably engages with a louver or slat of a **vent**, such as an automotive heating and air conditioner **vent**. The clip has a curved body that tapers from a clip bend at its proximal end to a tip at its distal end. When the clip is engaged over the louver or slat, the distal end of the curved body extends into the **vent** opening. The **air freshener** clip has an outer portion formed from one or more fragrance loaded polymers, and releases fragrance into an air stream that contacts the outer portion on the curved body and is directed out of the **vent**. An accessory may be removably attached or link to the clip to decorate or adorn the clip.

Publication numbers with kind code & date

[US20130341424](#) A1 2013-12-26 US20130341424

[US20110108632](#) A1 2011-05-12 US20110108632

**Inventors**

BRANDENBURG KYLE

LESNIAK FRANK M

Latest standardized assignees - inventors removed

HAYLOFT ENTERPRISES

Family 12/23 - WORKFILE - ©Questel

Title

(US6102660)

Miniature fan for **air freshener**

Images

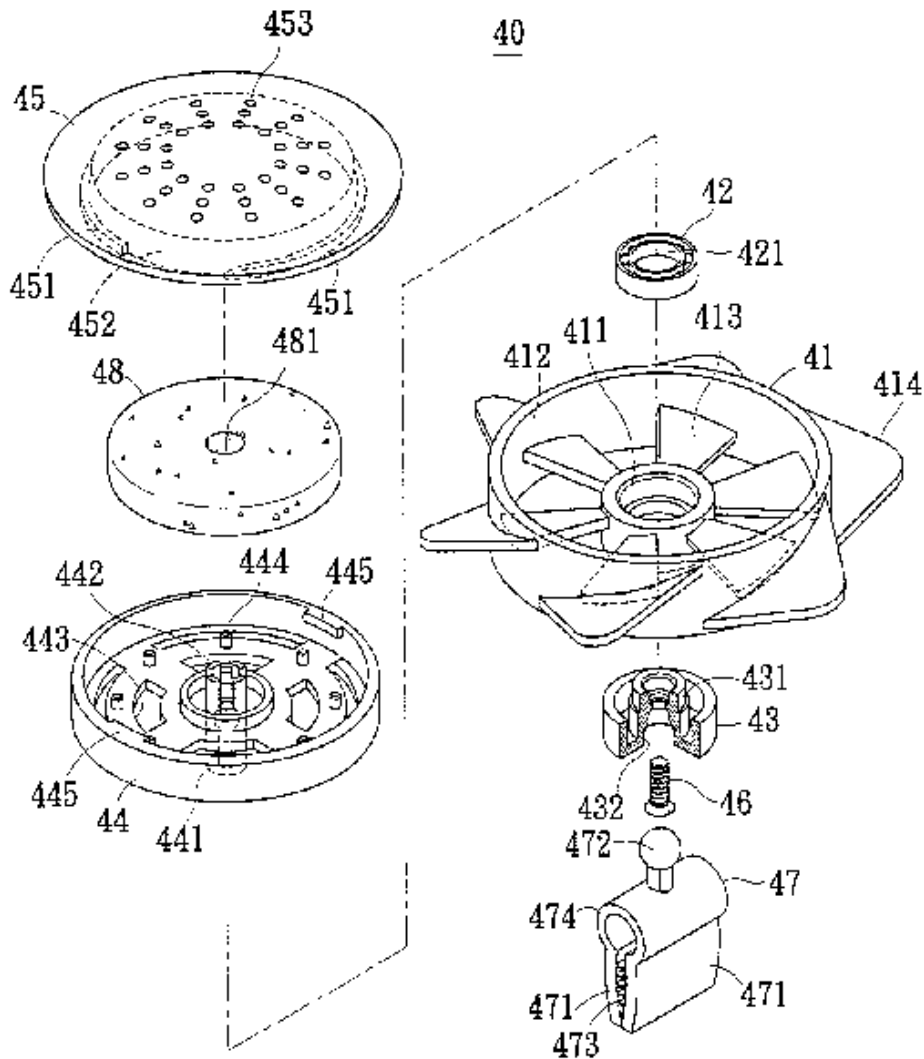


FIG. 1

Abstract

(US6102660)

A miniature fan for **air freshener** includes a freely rotatable fan seat, a bearing mounted at the center of the fan seat, a

holder at the bottom of the fan seat, a container within the fan seat, a top cap mounted on the top of the container, a fastening nut and a fastening means mounted at the bottom of the holder, characterized in that the fan seat includes central slot, a circular conduit wall, a plurality of inner blades mounted in between the conduit wall and the central slot, and a plurality of rotatable outer blade mounted at the outer surrounding of the circular conduit wall, the bearing is mounted within the central slot and the bottom shaft of the container is pivotally inserted into the shaft hole of the bearing, the protruded top end of the holder is connected to the bottom shaft of the container and is combined together by means of the fastening nut, and a fragrance platelet is mounted within the container having a protruded shaft to adapt to the center hole of the fragrance platelet. By means of the fastening means, the miniature fan is mounted at the air **vent** of an automobile and the air stream causes the holder to rotate in all direction and the fan seat to rotate soundlessly with the production of fragrance odor within the interior of the automobile.

Publication numbers with kind code & date

US6102660

A

2000-08-15

US6102660



Inventors

LEE PAO-FENG

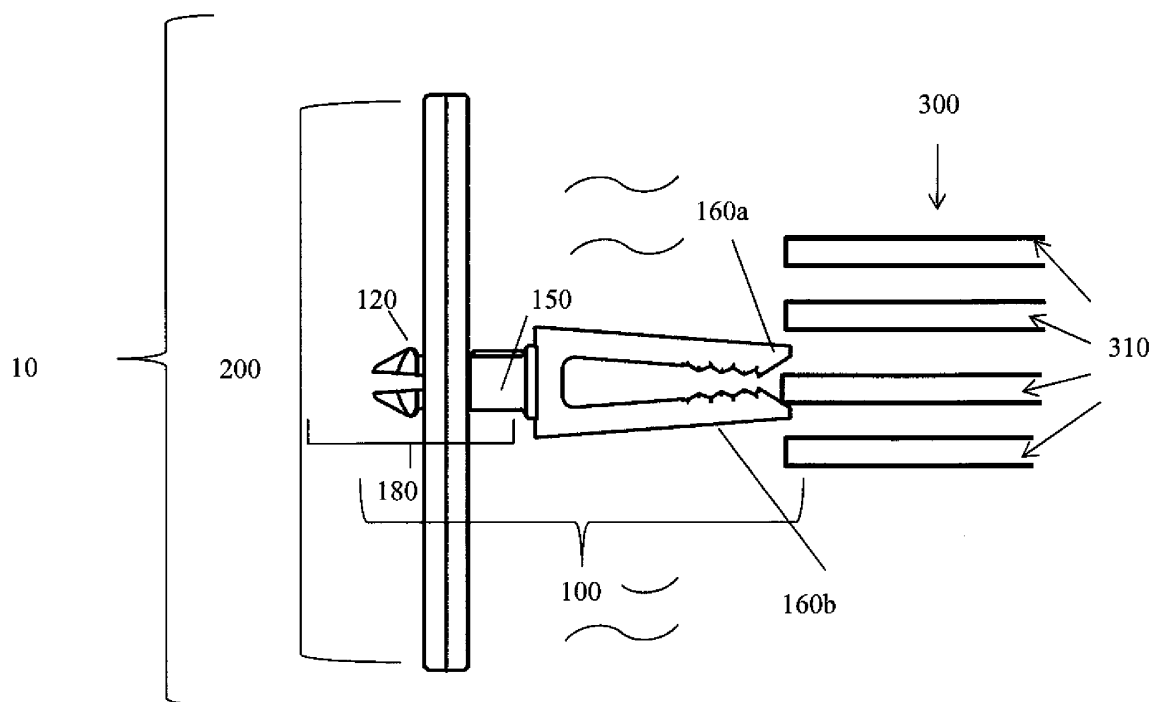
Family 13/23 - WORKFILE - ©Questel

Title

(WO201538284)

Selectively spinnable **air freshener** structure

Images



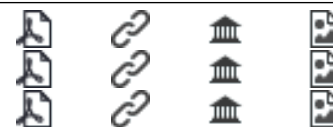
Abstract

(WO2015/038284)

Apparatus for dissipating a fragrance or malodor eliminator utilizes an infused disc which a user can place in either a rotating or a fixed position. The two states will dissipate a scent/malodor-eliminator at different rates, The disc is mounted on a shaft that secures the disc in an air stream. The shaft defines several positions at which the disc can be placed, as well as structures to retain the disc at a selected location along the shaft. The shaft is part of a support which includes a mechanism for securing the apparatus within the air stream. Air flow causes the disc to rotate and dissipate at one rate or to pass through a stationary disc at a second, lower rate, as a function of the position of the disc on the shaft. A method of imparting a scent or malodor eliminator to air is also disclosed.

Publication numbers with kind code & date

US9138503	B2	2015-09-22	US9138503
US20150076246	A1	2015-03-19	US20150076246
WO2015/038284	A1	2015-03-19	WO201538284

**Inventors**

BLUMENFELD JIM
 COOPERSMITH ROBERT
 LOOF JAMES
 BELL ADAM

Latest standardized assignees - inventors removed

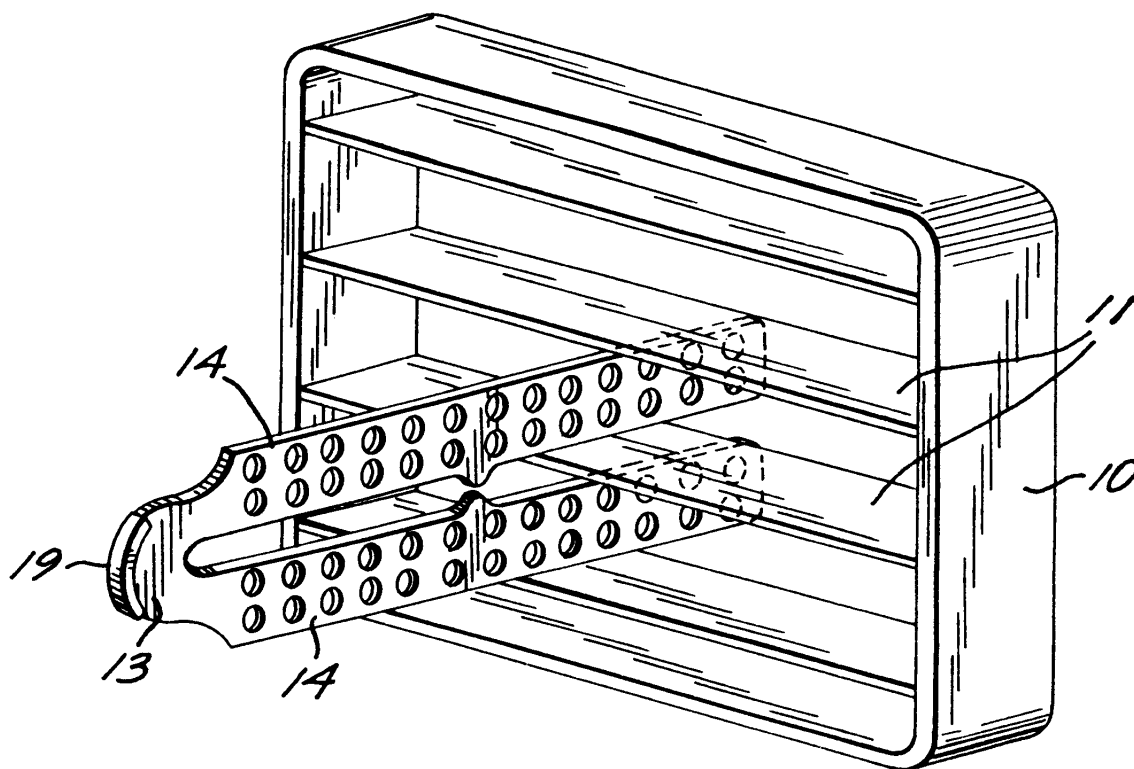
ROTUBA EXTRUDERS

Family 14/23 - WORKFILE - ©Questel

Title

(US6264887)

Air freshening device for automobiles

Images**Abstract**

(US6264887)

A device for allowing either perfumed materials or deodorizing materials to the surrounding air of a vehicle, includes a clip device adapted to be connected to an air **vent** fin. The device is adapted to be inserted into the **vent** where it will be less intrusive into space outside the **vent**.

Publication numbers with kind code & date

US6264887	B1	2001-07-24	US6264887
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**Inventors**

FARMER MIKE

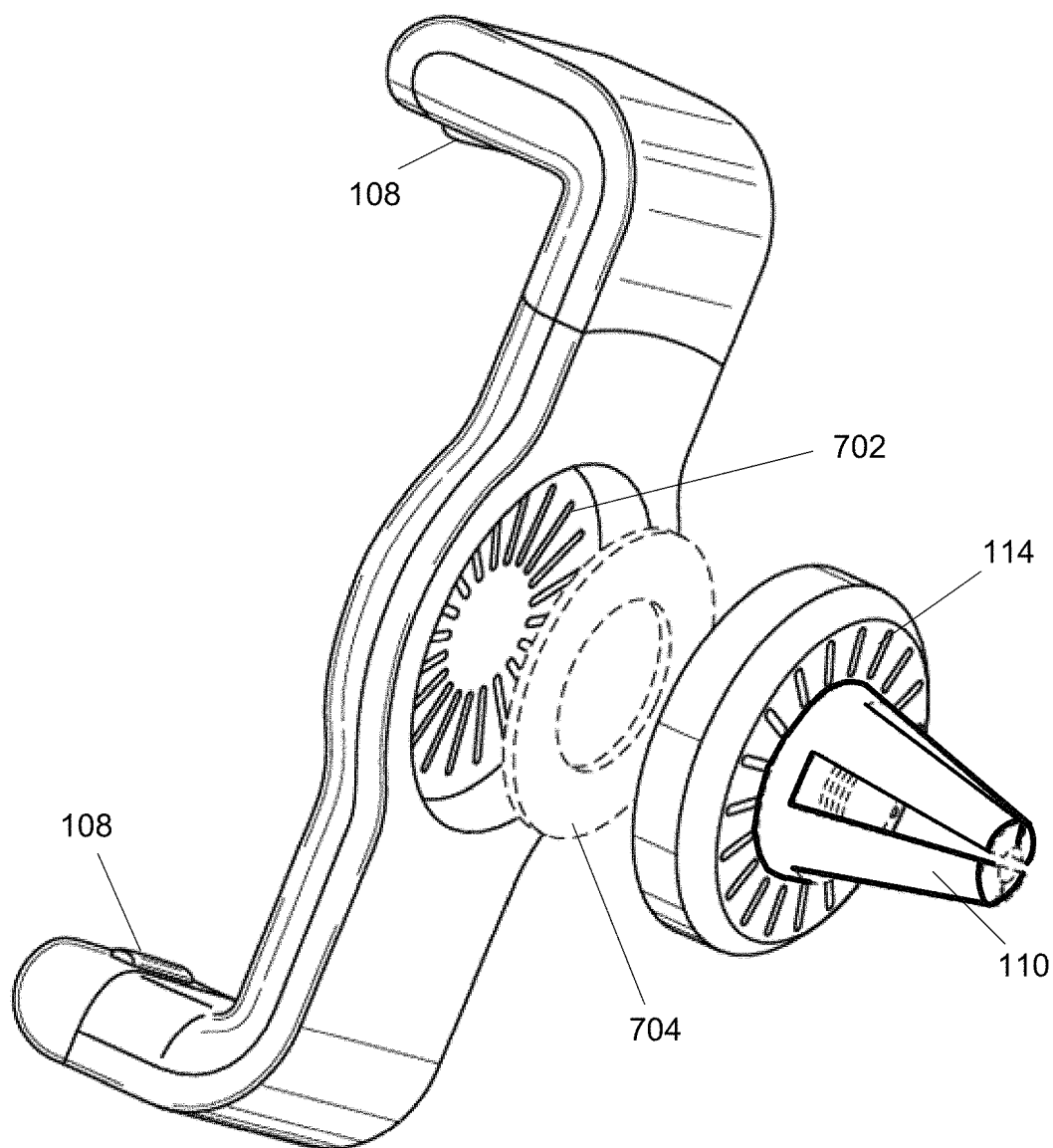
Family 15/23 - WORKFILE - ©Questel

Title

(EP2987506)

Mobile device holder and **air freshener**

Images



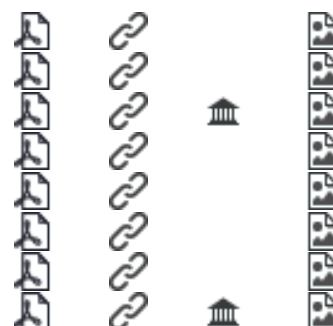
Abstract

(EP2987506)

Technologies are generally described for systems, devices and methods relating to a mobile device holder and **air freshener**. The mobile device holder and **air freshener** may include a body, a top portion, a bottom portion, and a removable cap. The body may be arranged so as to include a first interior that is at least partially hollow. The top portion and the bottom portion may be effective to hold a mobile electronic device. The removable cap may include a first **vent** effective to allow air to flow into the device. The removable cap may allow scented material to be installed within the mobile device holder and **air freshener**. The body may be further arranged so as to allow air that has entered the device through the first **vent** to become scented and flow out of the device through a second **vent** included in the device.

Publication numbers with kind code & date

CY1120833	T1	2019-12-11	CY1120833
MX369330	B	2019-11-04	MX-369330
TWI672987	B	2019-09-21	TWI672987
PL2987506	T3	2019-03-29	PL2987506
HUE040392	T2	2019-03-28	HUE040392
RS58059	B1	2019-02-28	RS--58059
SI2987506	T1	2019-02-28	SI2987506T
AU2015201180	B2	2019-02-21	AU2015201180



HRP20181865	T1	2019-02-08	HRP20181865				
ES2694852	T3	2018-12-27	ES2694852				
DK2987506	T3	2018-12-03	DK2987506T				
LT2987506	T	2018-11-26	LT2987506				
PT2987506	T	2018-11-22	PT2987506T				
US10124653	B2	2018-11-13	US10124653				
EP2987506	B1	2018-08-08	EP2987506				
RU2627391	C2	2017-08-08	RU2627391				
HK1220927	A1	2017-05-19	HK1220927				
RU2015134324	A	2017-02-16	RU2015134324				
IN0664/CHE/2015	A	2016-07-01	IN2015CH00664				
JP2016043249	A	2016-04-04	JP2016043249				
AU2015201180	A1	2016-03-10	AU2015201180				
CN105363058	A	2016-03-02	CN105363058				
TW201608961	A	2016-03-01	TW201608961				
US20160052370	A1	2016-02-25	US20160052370				
EP2987506	A1	2016-02-24	EP2987506				
BR102015006179	A2	2016-02-23	BR102015006179				
MX2015010755	A	2016-02-18	MX2015010755				
BR102015006179	A1	2016-01-19	BR102015006179				
IL237246	A	2015-11-30	IL-237246				

Inventors

ESSES ALFRED

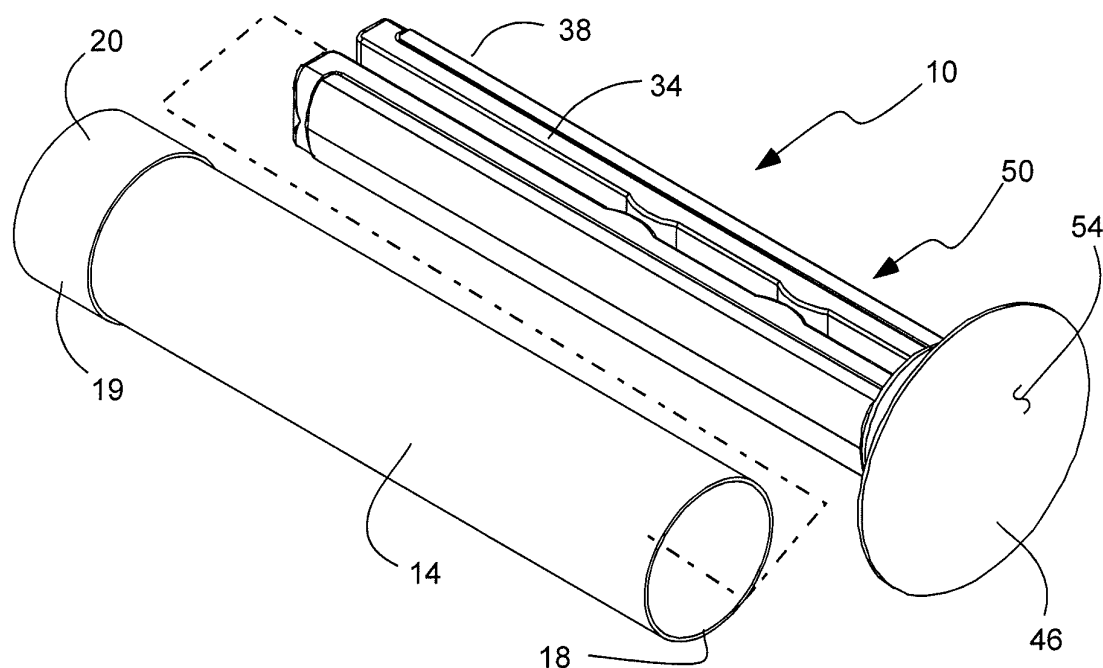
Latest standardized assignees - inventors removed

ALFRED ESSES

Family 16/23 - WORKFILE - ©Questel

Title

(US9155811)

Packaged **vent stick air freshener** with custom head**Images**

Abstract

(US9155811)

An **air freshener** has a container with an open end. A sub-head has at least a portion releasably coupled across the open end of the container and closing the container with the front of the sub-head exposed. A **vent** rod extends from the back of the sub-head and into the container. A scent material has a desired scent carried by the **vent** rod and extending into the container with the **vent** rod. A supra-head has a back coupled to the front of the sub-head and a front with a face. The supra-head has a lateral dimension larger than a lateral dimension of the sub-head and covers the sub-head.

Publication numbers with kind code & date[US9155811](#)

B1

2015-10-13

US9155811

**Inventors**

HAYMOND BRYCE

Latest standardized assignees - inventors removed

ENERGIZER BRANDS II

Family 17/23 - WORKFILE - ©Questel

Title

(EP-768199)

Air freshener for fitting to a vehicle air **vent****Images**

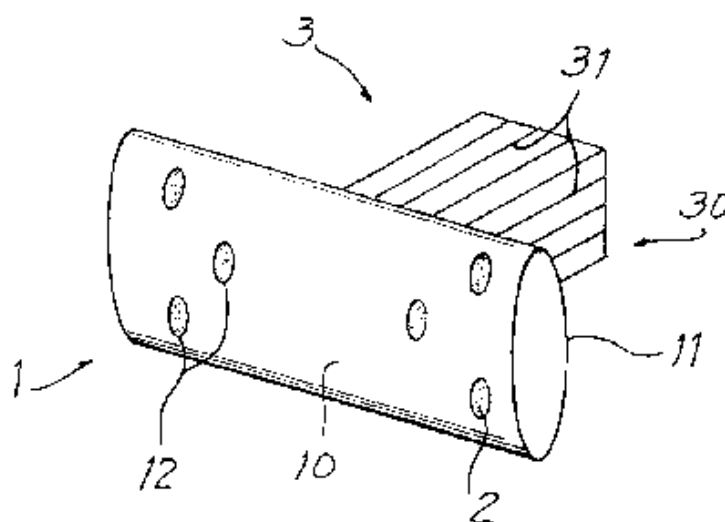


FIG - 1

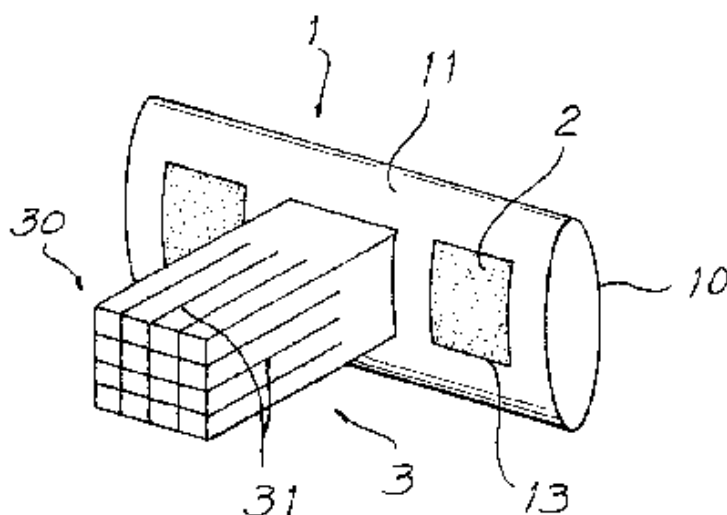


FIG - 2

Abstract

(EP0768199)

An **air freshener** consists of a flat rectangular sleeve (1) of a semi-rigid material such as plastic or card, containing an absorbent material (2) impregnated with a perfumed product, the front and rear faces of the sleeve having holes (12) for the perfume to diffuse through. The rear face of the sleeve has a projecting parallelepiped block (3) of a supple compressible material such as plastic foam, the free end (30) of which has a series of lengthwise slits (31) which allow the block to be inserted between the fins or wires of an air **vent**.

Publication numbers with kind code & date

DE69606946	T2	2000-11-16	DE69606946
ES2145985	T3	2000-07-16	ES2145985
DE69606946	D1	2000-04-13	DE69606946

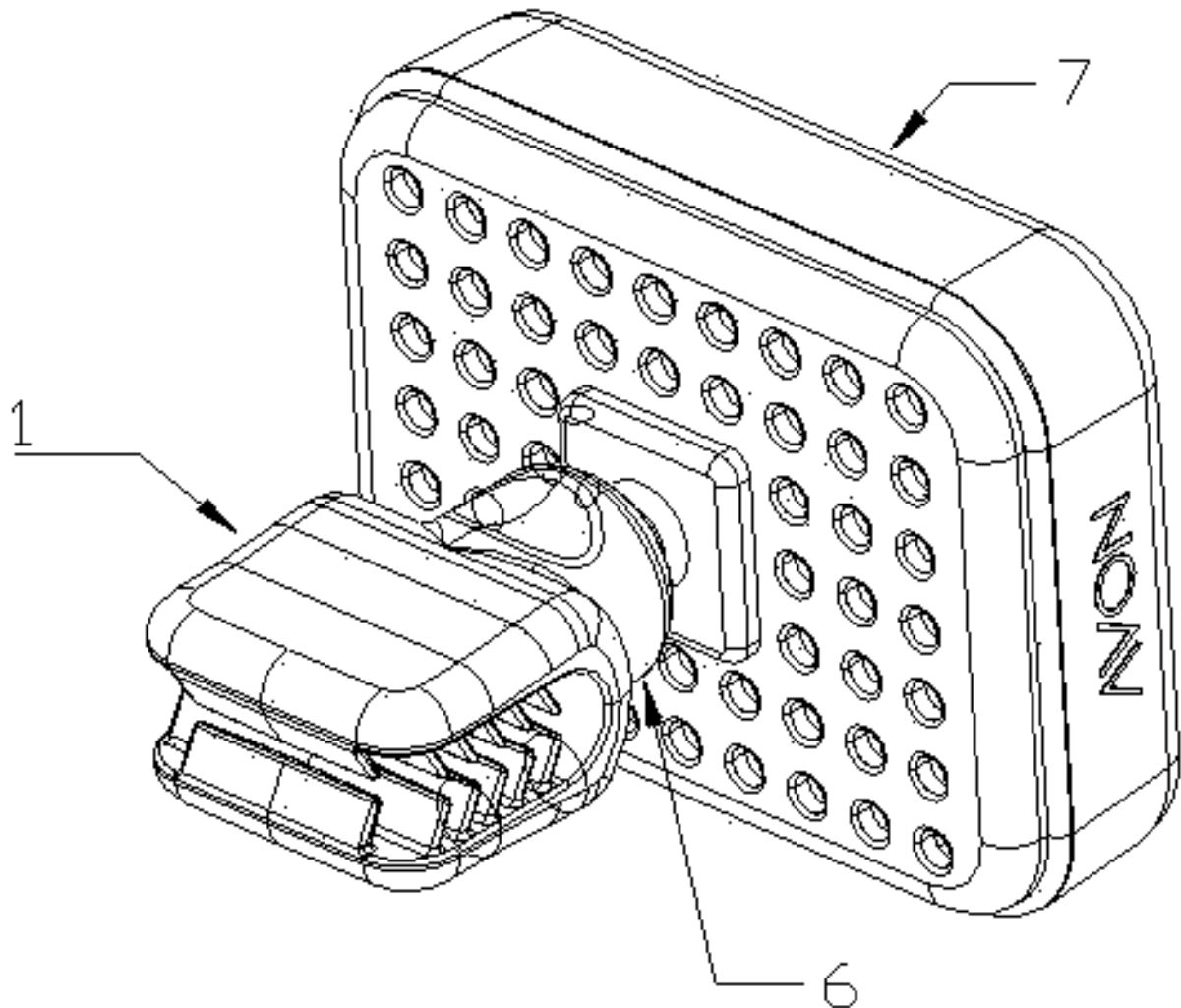


Family 19/23 - WORKFILE - ©Questel

Title

(CN203864394U)

Universal clamp at air outlet of automotive indoor air conditioner

Images**Abstract**

(CN203864394)

The utility model relates to a perfume container clamp arranged at air outlet of an air conditioner, in particular to a universal clamp at the air outlet of the automobile indoor air conditioner. The universal clamp comprises a clamp body which comprises a first clamp piece and a second clamp piece, the first clamp piece and the second clamp piece form a U-shaped clamp body structure, inverted teeth inwards extending obliquely are arranged on the inner wall of each of the first clamp piece and the second clamp piece, a connecting portion is arranged on the rear portion of the U-shaped clamp body structure, the first clamp piece, the second clamp piece, the inverted teeth and the connecting portion are of a flexible glue integral structure, and the connecting portion is connected with a perfume container through a universal joint. The universal clamp is fixed on an air guide piece of the air outlet of the air conditioner through cooperation between the clamp body of the flexible glue structure and the inverted teeth, and the universal clamp forms a barb structure during fixing, so that stability in mounting is realized; angle and position of the perfume container can be adjusted substantially around the universal joint, so that flexibility in use is improved effectively.

Publication numbers with kind code & date[CN203864394](#)

U

2014-10-08

CN203864394U

**Inventors**

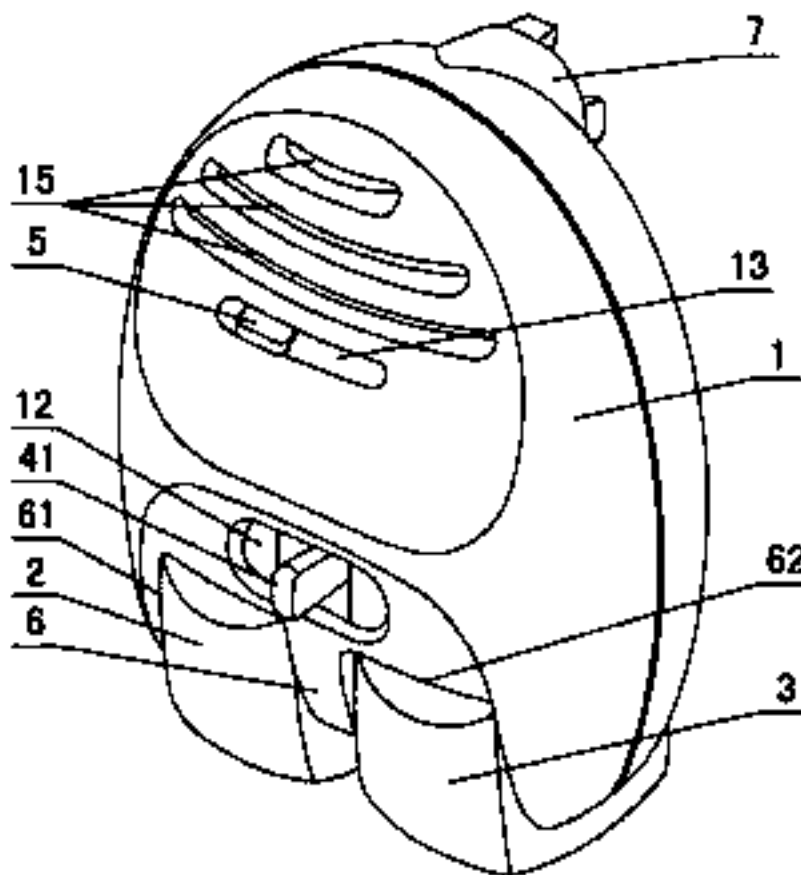
WU SHUCAN

Family 20/23 - WORKFILE - ©Questel

Title

(CN102529646B)

Switch type double-parallel perfume seat

Images**Abstract**

(CN102529646)

The patent refers to the field of 'arrangements or adaptations of heating, cooling, ventilating, or other air-treating devices specially for passenger or goods spaces of vehicles'. The invention provides a switch type double-parallel perfume seat. The switch type double-parallel perfume seat comprises a shell of the perfume seat, wherein a perfume bottle is mounted in the shell; the switch type double-parallel perfume seat is characterized in that a split is arranged at the lower end of the shell; the lower end of the shell is divided into a left connecting opening and a right connecting opening by using the split; a left perfume bottle is mounted in the left connecting opening; a right perfume bottle is mounted in the right connecting opening; a shifting hole is formed at the front face of the shell; a shifting piece is mounted at the middle section of the interior of the shell; a shifting rod is made below the shifting piece; the front head of the shifting rod penetrates through the shifting hole to be exposed out of the shell; and the shifting piece matches with the bottle openings of the left and right perfume bottles by using the shifting rod. The perfume seat provided by the invention has the advantages of convenience for changing fragrance, simplicity in operation and multiple functions; two bottles of perfume can be simultaneously fixed; and the perfume can be randomly changed to produce fragrance.

Publication numbers with kind code & date

CN102529646	B	2014-03-19	CN102529646B
CN102529646	A	2012-07-04	CN102529646

**Inventors**

CHEN MINGJUN

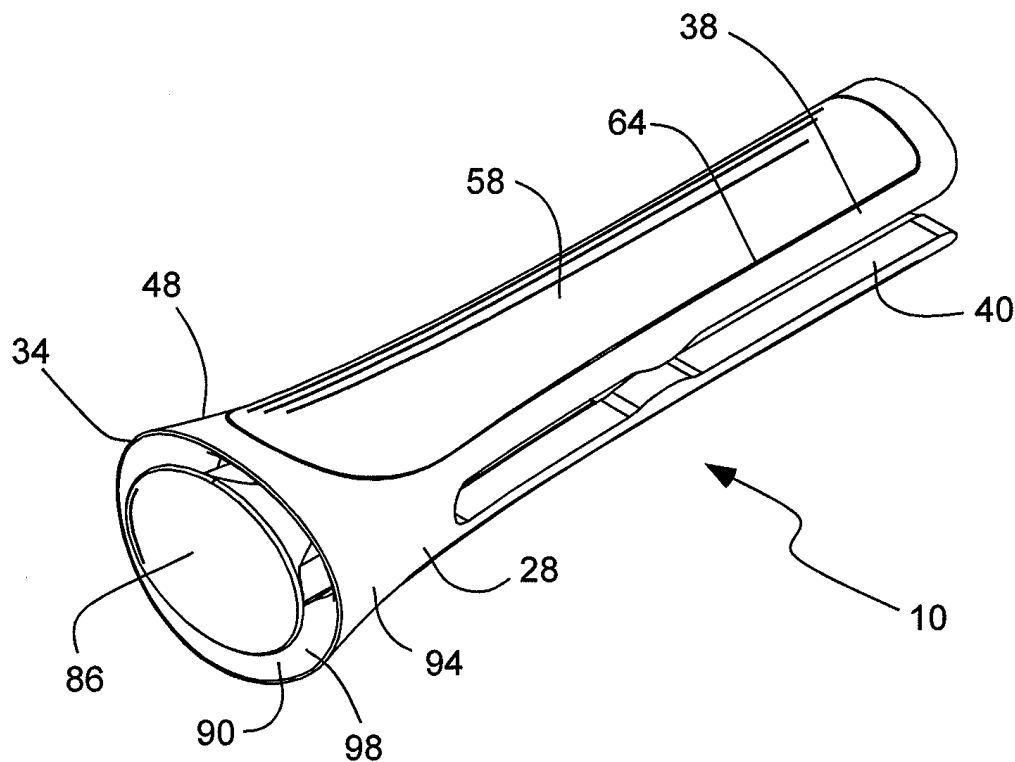
Latest standardized assignees - inventors removed

ZHEJIANG NANTAI TECHNOLOGY

Family 21/23 - WORKFILE - ©Questel

Title

(US9155812)

Vent stick air freshener with dual action bodies and air flow tunnel**Images****Abstract**

(US9155812)

A **vent stick air freshener** has a pair of **vent** rods extending rearwardly from an annular head with a hollow therein, an open front end and an open rear end defining an air tunnel. At least one body is carried by at least one of the pair of **vent** rods. An insert is at least partially received in the hollow of the annular head. A space is defined between the insert and the annular head. The at least one body or the insert or both has a desired scent material interspersed therein and diffusible out over time.

Publication numbers with kind code & date

US9314543	B2	2016-04-19	US9314543
US20150374873	A1	2015-12-31	US20150374873
CN204766691	U	2015-11-18	CN204766691U
US9155812	B1	2015-10-13	US9155812

**Inventors**

BOURNE CHRISTOPHER

Latest standardized assignees - inventors removed

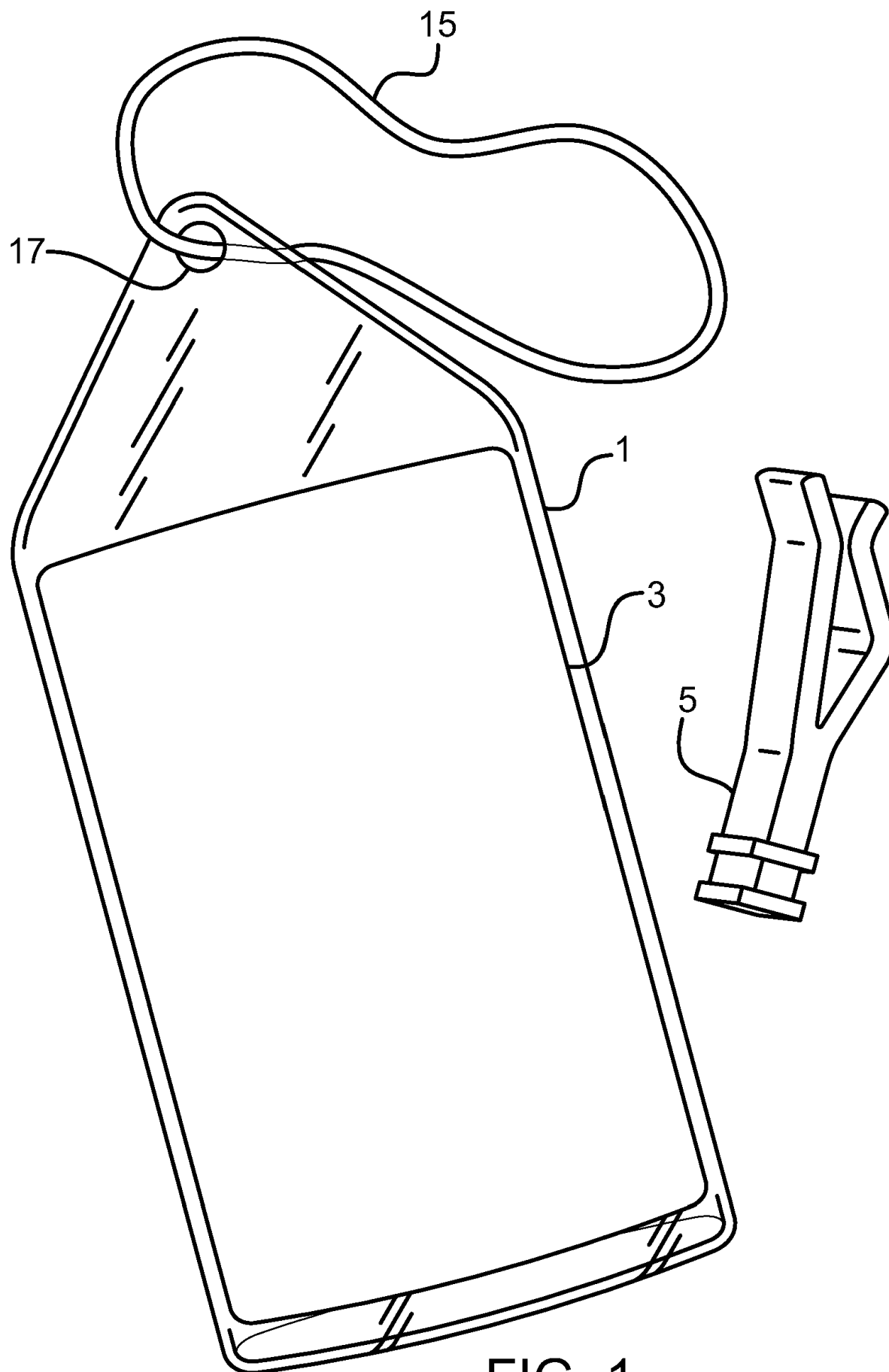
ENERGIZER BRANDS II

Family 22/23 - WORKFILE - ©Questel

Title

(EP3013375)

Air freshener with clip**Images**

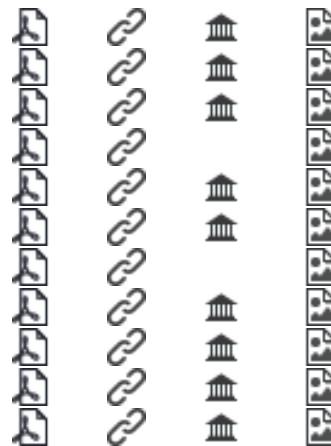
**Abstract**

(EP3013375)

The disclosure provides a fragrance distribution device including a housing. The housing has an aperture into which a hook, clip, adhesive peg, or other attaching device may be secured. This allows the housing to be placed into a **vent** or clipped to a surface at the convenience of a user. Typically the housing encloses a thermoplastic fragrance carrier.

Publication numbers with kind code & date

EP3013375	B1	2019-02-27	EP3013375
EP3013375	A4	2017-03-01	EP3013375
JP2016528957	A	2016-09-23	JP2016528957
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IN11664/DELNP/2015	A	2016-05-13	IN2015DN11664
EP3013375	A1	2016-05-04	EP3013375
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CA2914697	A1	2014-12-31	CA2914697
WO2014/210180	A1	2014-12-31	WO2014210180

**Inventors**

D'AMICO DANIEL M

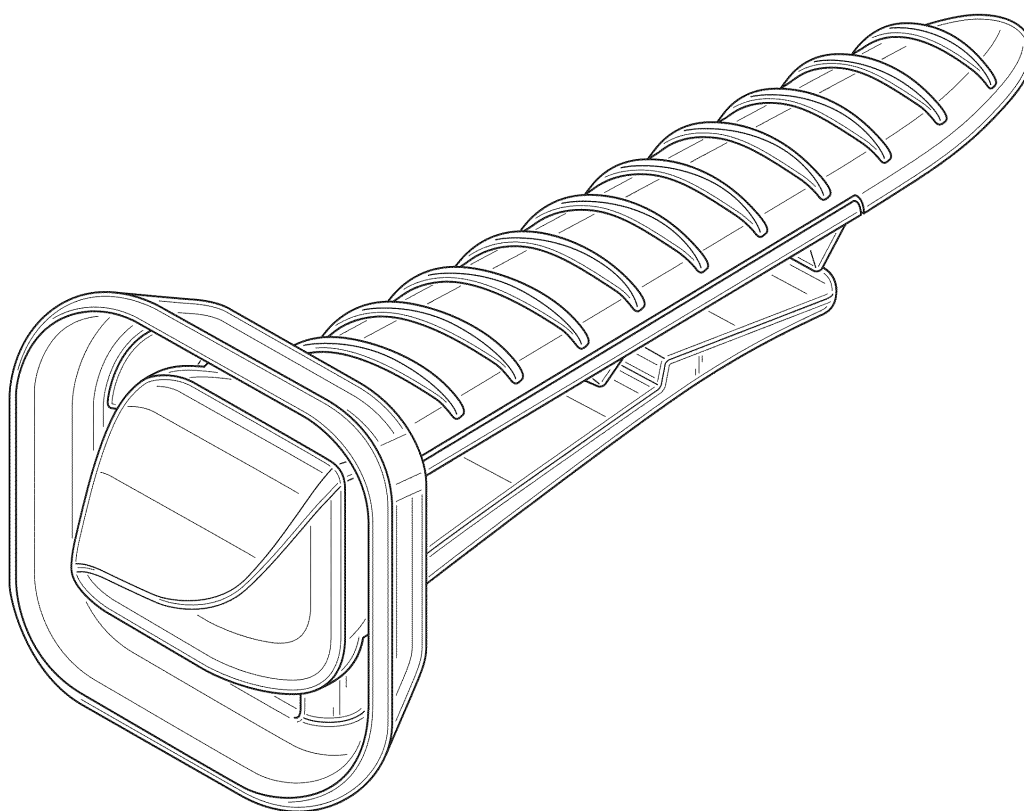
Latest standardized assignees - inventors removed

SCENT2MARKET

Family 23/23 - WORKFILE - ©Questel

Title

(USD715914)

Air freshener**Images****Publication numbers with kind code & date**

USD715914	S1	2014-10-21	USD715914
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**Inventors**

SCHOUTEN PIETER

Latest standardized assignees - inventors removed

BANK OF NOVA SCOTIA