

7 Documents

Publication numbers	Title	Current assignees
EP3481251 A1	System of personal care products for human developmental stages	JOHNSON & JOHNSON CONSUMER
EP3057879 A1	Oral care implement package and method of opening the same	COLGATE PALMOLIVE
EP2714123 A2	Pump system and method for acoustically estimating liquid delivery	DEKA PRODUCTS
EP1133878 A1	Communication services	UPAID SYSTEMS
JP2004183202 A	T-shirt and trainer printed on both of surface and inside	Asano Takuya
EP2059899 A2	Genius adaptive design	KAYS STEVEN
CA2929508 A1	Smartest cities	VOON GERARD

Family 1/7 - FAMPAT - ©Questel

Title

(EP3481251)

System of **personal care** products for human developmental stages**Publication numbers with kind code & date**

PH12019500033	A1	2019-10-28	PH12019500033			
MX2019000154	A	2019-05-30	MX2019000154			
EP3481251	A1	2019-05-15	EP3481251			
BR112019000054	A2	2019-04-02	BR112019000054			
IN201817048920	A	2019-03-15	IN201817048920			
KR10-2019-0025929	A	2019-03-12	KR20190025929			
CN109451723	A	2019-03-08	CN109451723			
CO2019000058	A2	2019-01-18	CO2019000058			
AU2017291679	A1	2019-01-17	AU2017291679			
BR112019000054	A1	2019-01-15	BR112019000054			
CA3029741	A1	2018-01-11	CA3029741			
US20180009600	A1	2018-01-11	US20180009600			
WO2018/009266	A1	2018-01-11	WO201809266			

Abstract

(EP3481251)

A system of **personal care** products including a first **personal care product** for a human at **stage** 1 of its life, the first **personal care product** including a **package** attribute and a formulation attribute designed for the human at **stage** 1 of life; a second **personal care product** for a baby at **stage** 2 of its life, the second **personal care product** including a **package** attribute and a formulation attribute designed for the human at **stage** 2 of life; and a third **personal care product** for a baby at **stage** 3 of its life, the third **personal care product** including a **package** attribute and a formulation attribute designed for the human at **stage** 3 of life.

Inventors

BONNER PATRICIA

NIKOLOVSKI JANETA

WAJIH HANAN

ALVARADO SANDRINE

ZUNINO HELENE

URISTA CARDENAS MARIA

Latest standardized assignees - inventors removed

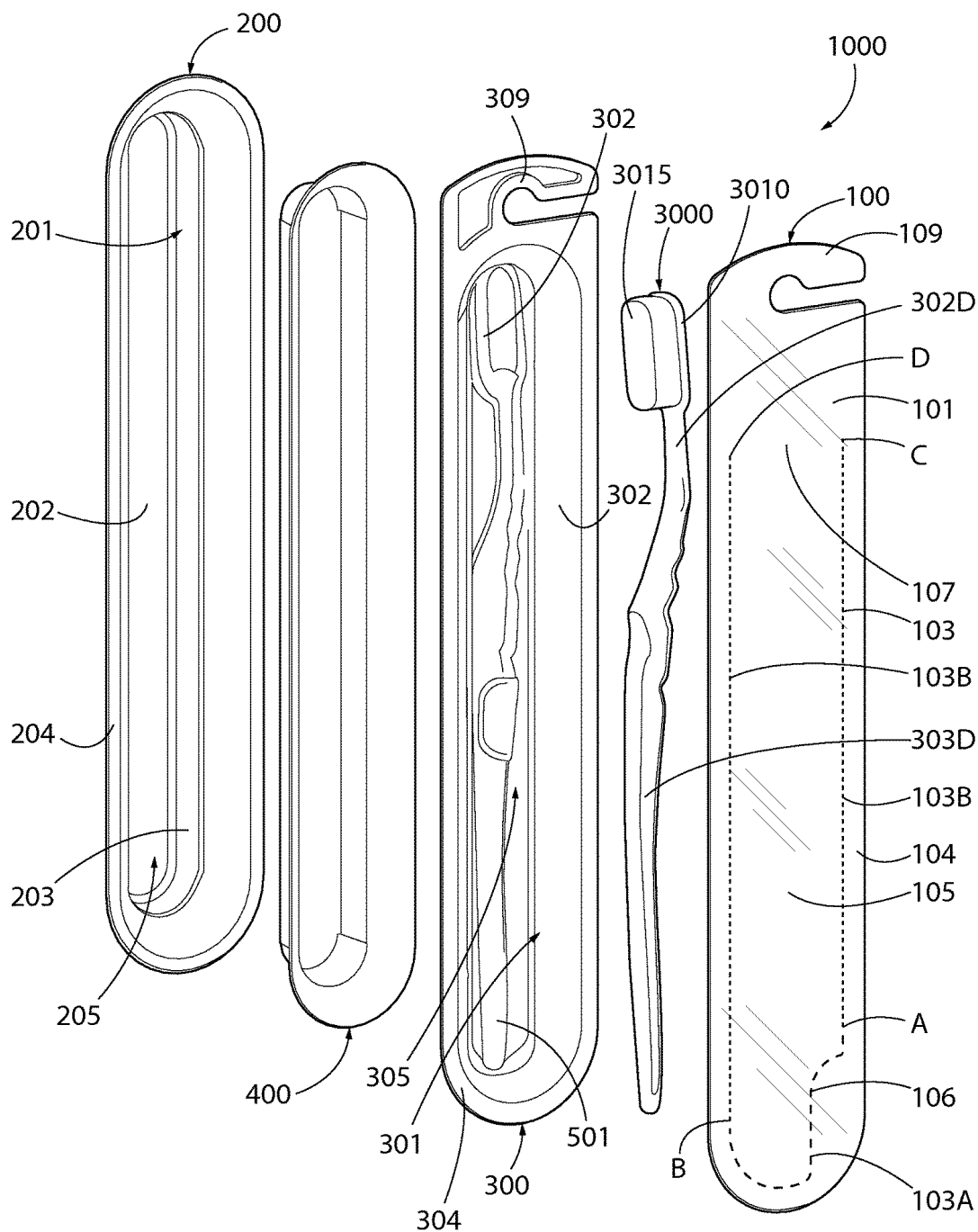
JOHNSON & JOHNSON CONSUMER

Family 2/7 - FAMPAT - ©Questel

Title

(EP3057879)

Oral **care** implement **package** and method of opening the same**Images**



Publication numbers with kind code & date

RU2640478	C2	2018-01-09	RU2640478
RU2016118253	A	2017-12-19	RU2016118253
CN105705434	B	2017-11-28	CN105705434B
BR112016009968	A2	2017-10-10	BR112016009968
EP3057879	B1	2017-09-20	EP3057879
US9764886	B2	2017-09-19	US9764886
BR112016009968	A1	2017-08-29	BR112016009968
AU2013405188	B2	2017-05-18	AU2013405188
TH160147	A	2017-02-23	TH-160147
JP2016537271	A	2016-12-01	JP2016537271
US20160272400	A1	2016-09-22	US20160272400
VN48303	A	2016-08-25	VN--48303



EP3057879	A1	2016-08-24	EP3057879
MX2016005817	A	2016-08-11	MX2016005817
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TW201529008	A	2015-08-01	TW201529008
CA2924349	A1	2015-05-21	CA2924349
WO2015/072967	A1	2015-05-21	WO201572967



Abstract

(EP3057879)

A packaged oral **care** implement (1000) and method of opening the same. In one embodiment, the **package** (2000) has a first panel (100) that includes a pre-weakened line (103) including at least two portions (103A, 103B) of differing non-zero shear strengths so that an easy open location (106) is provided.

Inventors

BOW CLARK

SORRENTINO ALAN

Latest standardized assignees - inventors removed

COLGATE PALMOLIVE

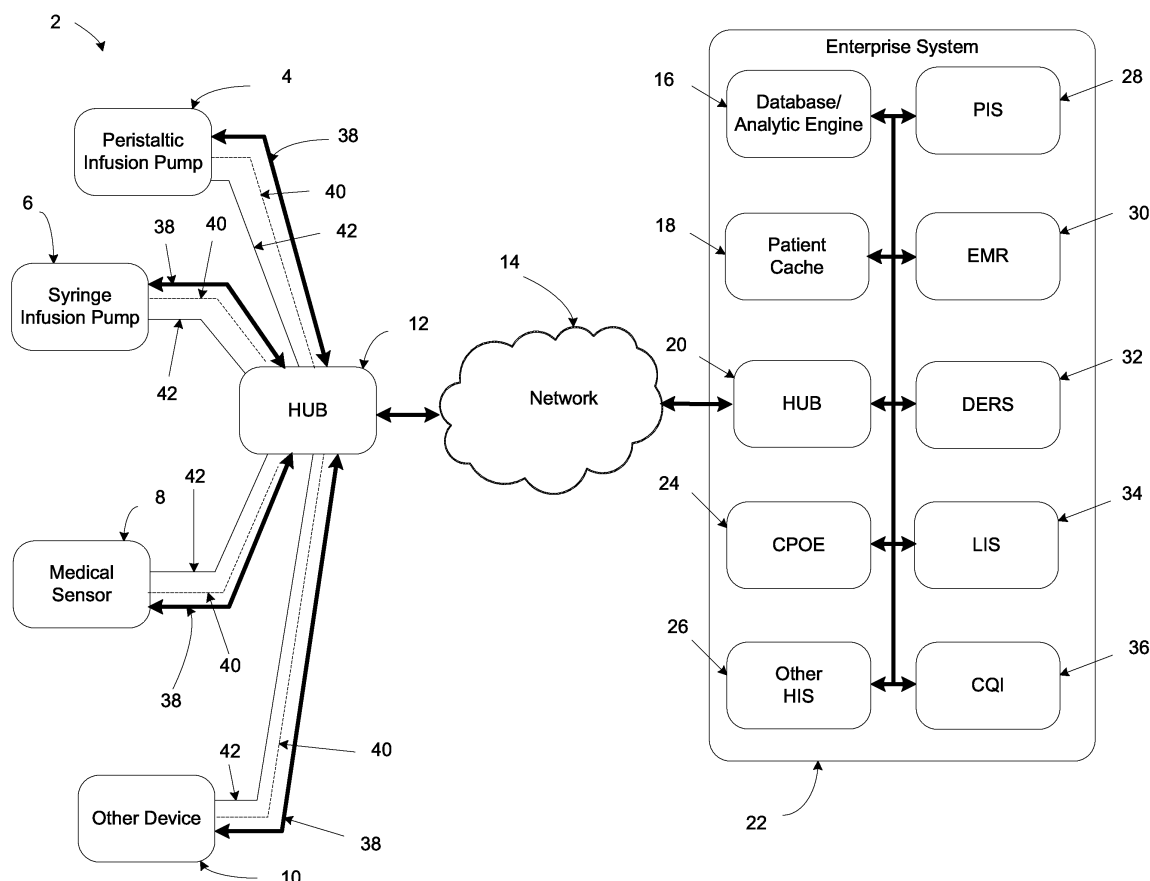
Family 3/7 - FAMPAT - ©Questel

Title

(EP2793976)

Pump system and method for acoustically estimating liquid delivery

Images



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EP3567595	A1	2019-11-13	EP3567595				
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Abstract

(EP2793976)

A pump, related system, and related method are provided. The pump includes a reservoir, a port, and a plunger. The reservoir delivers a liquid by discharging the liquid through the port coupled to the reservoir. The plunger has a piston coupled to a shaft and is disposed within the reservoir in sliding engagement with an inner surface of the reservoir. The piston defines a liquid side of the reservoir and a non-liquid side of the reservoir whereby movement of the plunger towards the liquid side of the reservoir discharges liquid through the port. The pump also includes a reference-volume assembly and/or a linear position sensor. The reference-volume assembly is coupled to the reservoir at an opposite end of the reservoir relative to the port and includes a reference-volume chamber in acoustic communication with the non-liquid side of the reservoir, a speaker disposed within the reference-volume chamber, and a reference microphone disposed within the reference-volume chamber. The reference-volume assembly and/or linear position sensor may be used to estimate the amount of liquid discharged from the reservoir.

Inventors

KAMEN DEAN

KERWIN JOHN M

MURPHY COLIN H

Latest standardized assignees - inventors removed

DEKA PRODUCTS

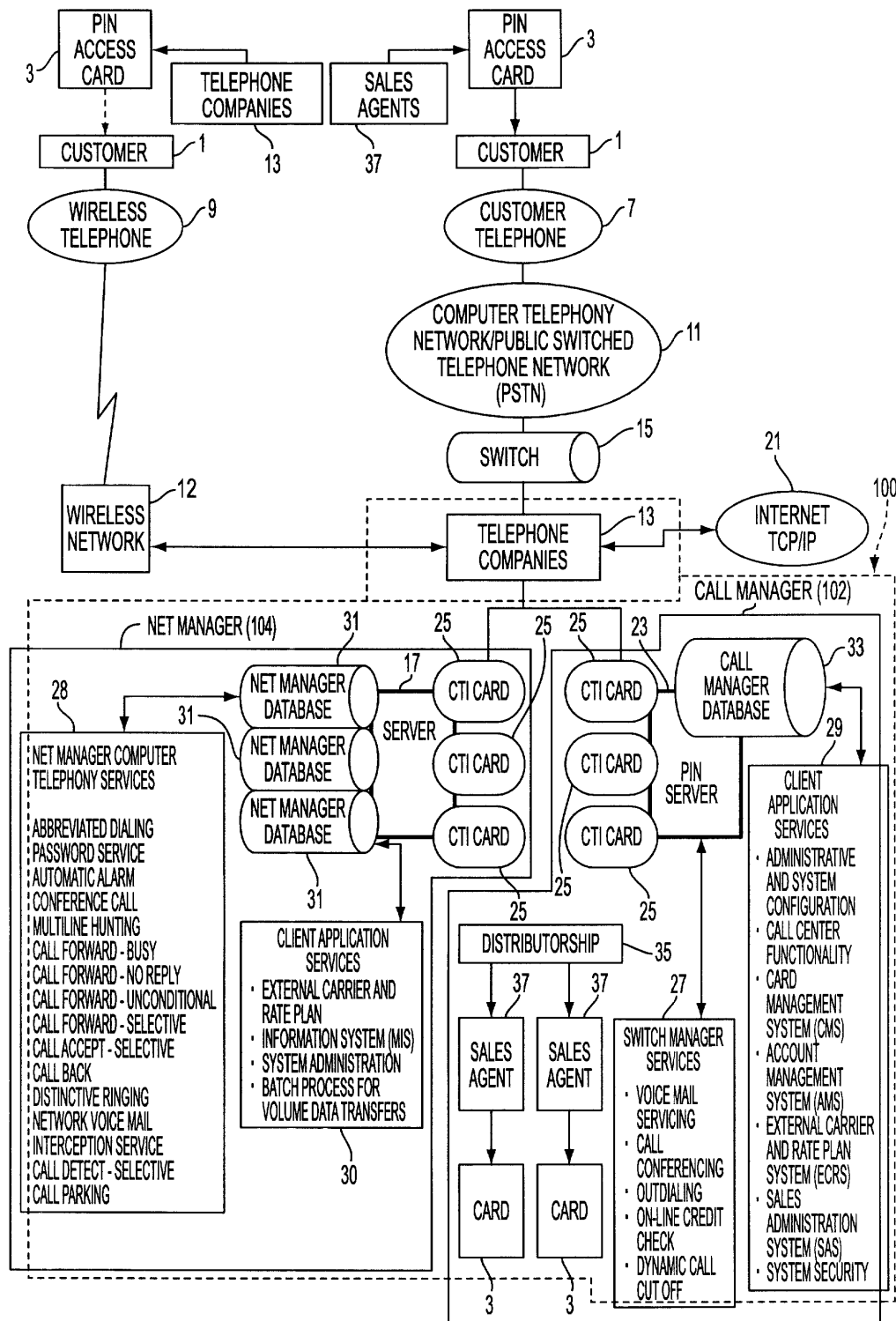
Family 4/7 - FAMPAT - ©Questel

Title

(EP1133878)

Communication services

Images



Publication numbers with kind code & date

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Abstract

(EP1133878)

An advanced intelligent communication system that provides subscriber-requested, advanced communication services through existing communication switches even in those circumstances in which the hardware communication switch is not configured to provide such communication services. The system supports the use of **personal** identification number access cards for use in fixed and mobile markets from any communication device located anywhere in the world and provides flexible call processing and switching services that deliver enhanced computer telephony capabilities utilizing standard communication equipment and operating systems.

Inventors

GUPTA PRAFULLA C

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RAJU JANAKI RAMA

RAO K VEERABHADRA

RAVI S D V

M K RAM KUMAR

VELPURI SURYA SEKHAR

Latest standardized assignees - inventors removed

UPAID SYSTEMS

Family 5/7 - FAMPAT - ©Questel

Title

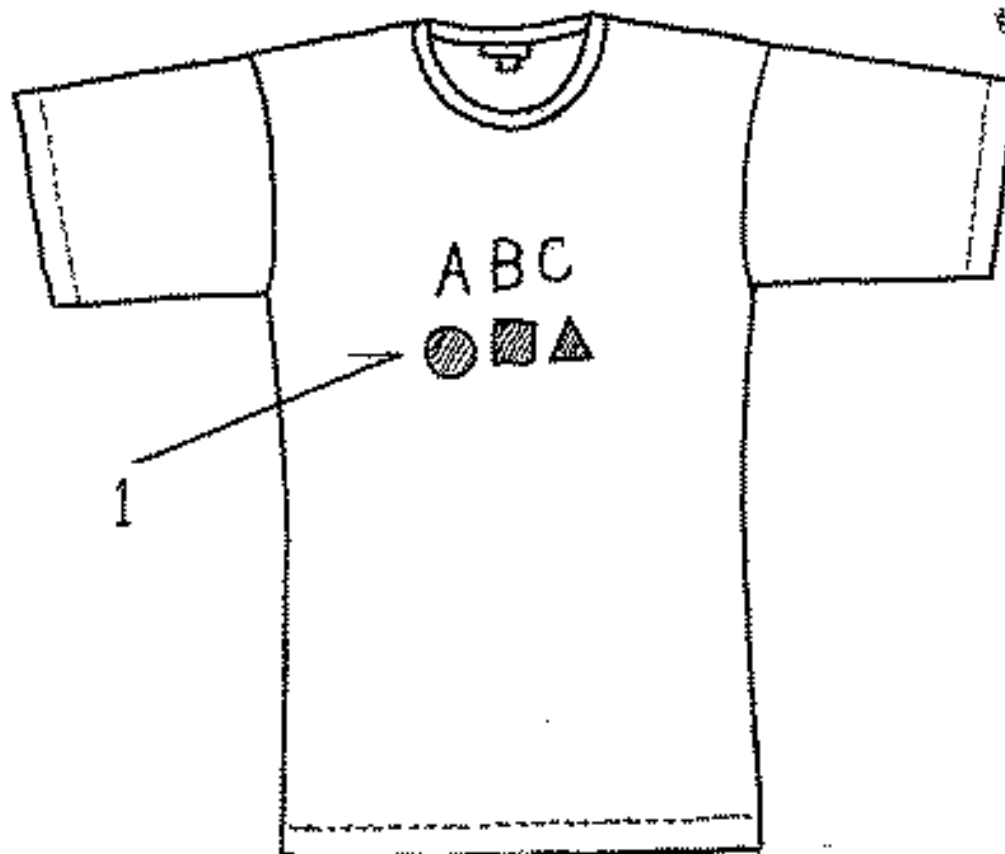
(JP2004183202)

T-shirt and trainer printed on both of surface and inside

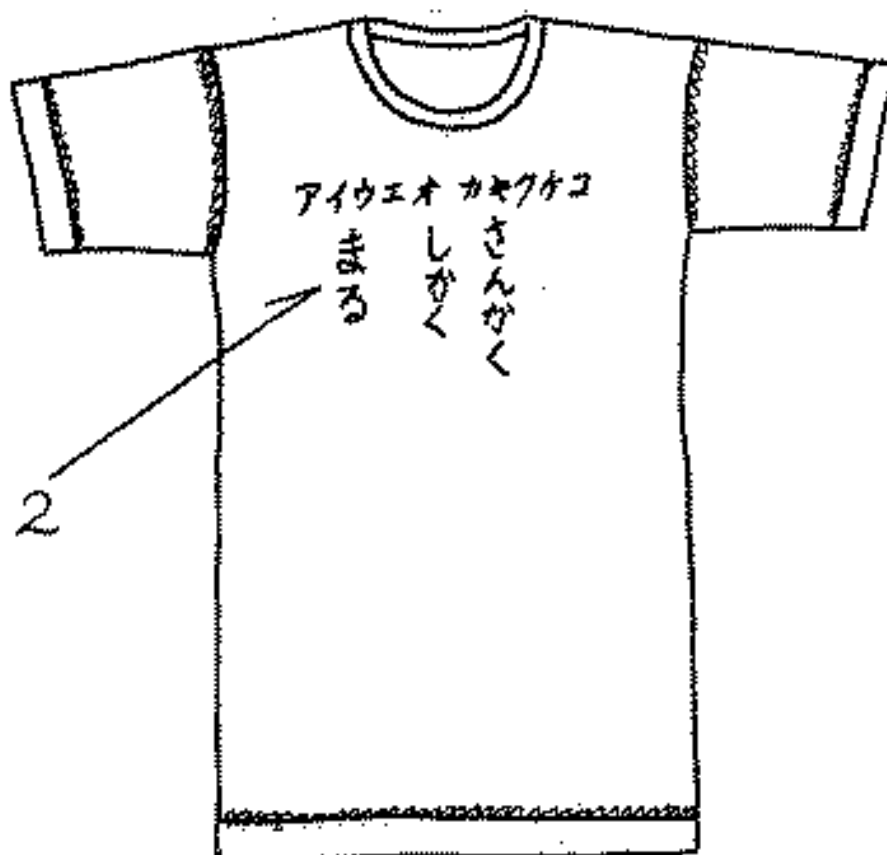
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Tシャツ表面（通常着用状態）同じアイデアでトレーナー

も含む



Tシャツ裏面（裏がえした状態）



Publication numbers with kind code & date

[JP2005042291](#)

A 2005-02-17 JP2005042291

[JP2004183202](#)

A 2004-07-02 JP2004183202



Abstract

(JP2004183202)

PROBLEM TO BE SOLVED: To provide a T-shirt and trainer capable of expressing artistic expression/literary expression and giving emotion simultaneously.

SOLUTION: The T-shirt sends not only messages to beholders but also details of the messages to the wearer by printing on the surface of the T-shirt and also inside the T-shirt. A story, a commentary, a message or the like concerning to the print on the surface is applied to clothes in such a way that, in picture story show, artistic expression is shown as the picture painted on the front face and a writing is written on the back side to give literary expression. The deep means is precisely shown to the wearer and amuses the wearer thereby. A brand concept can be communicated also.

COPYRIGHT: (C)2004,JPO&NCIPI

Inventors

Asano Takuya

Family 6/7 - FAMPAT - ©Questel

Title

(EP2059899)

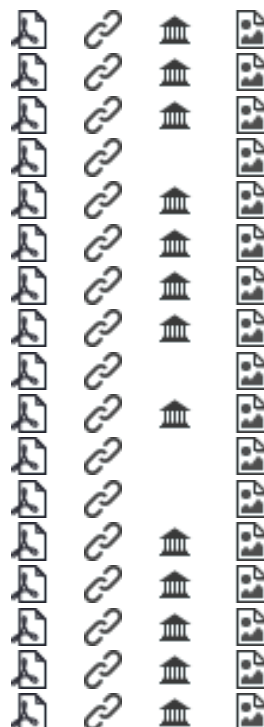
Genius adaptive design

Images

file= via (internet)= recipient receives=

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CA2635954	A1	2007-07-19	CA2635954
WO2007/081519	A2	2007-07-19	WO200781519



Abstract

(EP2059899)

Explore interesting inventions inside, conceived by our genius idea generator. Discover history's most effective method in conceiving novel uses for existing electronic technology. License huge domains of intellectual property from the invention directory our system helped develop. The searcher can find one of our interesting inventions in this patent application via our LicenseItToday.com, etc. Call our California Headquarters 1-707-428-5000. View invention ideas, plus 100+ variations adapted for end user target markets. LicenseItToday.com fills out exclusive international license agreements valid up to December 2026. It saves time and money creative I.P. over any other documented creative thinking process. Licensees seek outputted patents using our or their pat attorneys. Royalties can start when profits begin. Or you can buy the affordable I.P. rights. Proof is in trying it out. Discover amazing inventions inside today.

Inventors

KAYS STEVEN

Latest standardized assignees - inventors removed

KAYS STEVEN

Family 7/7 - FAMPAT - ©Questel

Title

(CA2929508)

Smartest cities

Publication numbers with kind code & date

[CA2929508](#) A1 2017-11-10 CA2929508



Abstract

(CA2929508)

New models for cutting edge technologies to serve interests of super cities better. New products and services that a city should have that is helpful, healthy, and helps people perform and locals and tourists can enjoy.

Inventors

VOON GERARD