

#### Search history

Search PA=(Juanita Ordoñez Amortegui ) (Results 1)

1:

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2: 68525207:10 or 68522246:10 or 68495712:10 or 68484381:10 or 68471898:10 or 68462012:10 or 68445922:10 or 68445294:10 or 68443345:10 or 68436338:10 or 68414889:10 or 68413608:10 or 68413338:10 or 68413002:10 or 68387469:10 or 68324399:10 or 68260749:10 or 68260651:10 or 68239845:10 or 68239659:10 or 68233842:10 or 68229534:10 or 68220096:10 or 68204376:10 or 68204355:10 or 68204268:10 or 68202609:10 or 68202526:10 or 68202379:10 or 68189855:10 or 68187393:10 or 68183003:10 or 68165208:10 or 68161517:10 or 68161285:10 or 68160854:10 or 68157725:10 or 68147689:10 or 68145117:10 or 68143554:10 or 68142550:10 or 68127240:10 or 68121064:10 or 68120930:10 or 68095604:10 or 68093945:10 or 68093589:10 or 68063081:10 or 68050683:10 or 68038733:10 or 68033700:10 or 68031345:10 or 68009307:10 or 68009209:10 or 68005708:10 or 68003183:10 or 67969848:10 or 67957572:10 or 67916817:10 or 67915106:10 or 67914208:10 or 67886180:10 or 67872775:10 or 67872682:10 or 67847648:10 or 67837613:10 or 67837611:10 or 67837484:10 or 67837480:10 or 67831161:10 or 67826486:10 or 67812106:10 or 67793352:10 or 67755397:10 or 67755131:10 or 67751896:10 or 67751290:10 or 67750788:10 or 67736393:10 or 67725690:10 or 67725651:10 or 67714126:10 or 67708793:10 or 67697275:10 or 67652499:10 or 67650682:10 or 67650532:10 or 67641022:10 or 67613981:10 or 67580531:10 or 67565186:10 or 67532096:10) (Results 100)

Search toy and children (Results 21063)

3:

Search construction (Results 1000000)

4:

Search 3 and 4 (Results 503)

5:

Search syringe (Results 65303)

6:

Search 5 and 6 (Results 0)

7:

Search 4 and 6 (Results 1529)

8:

Search 5 and 8 (Results 0)

9:

Search children\* and toy (Results 21110)

10:

Search syringe (Results 65305)

11:

Search 10 and 11 (Results 16)

12:

#### 1) Family number: 895018 (US3487741A)

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**Title:** VARIABLE PITCH TOY WHISTLE

**Abstract:** Source: US3487741A ABSTRACT OF THE DISCLOSURE

A toy whistle constructed by removing the needlesupporting end portion of a plastic hypodermic syringe and applying to it a whistle mouthpiece, thus converting a syringe, which may have served its purpose as a syringe, into a device having an entirely different function of interest to children, such device being a whistle having a resonant pipe or air column the length of which can be varied by changing the position of the syringe plunger. B

**Classifications:**

**International (IPC 8-9):** A61M5/31 A63H5/00

G10D9/04 (Advanced/Invention);

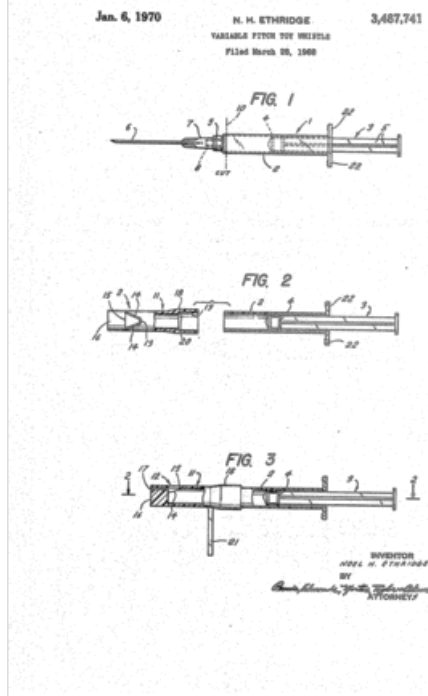
A61M5/31 A63H5/00 G10D9/00 (Core/Invention)

**International (IPC 1-7):** A61M5/31 G01D7/00

**CPC:** A63H5/00 A61M5/31 G10K5/00

**European:** A61M5/31 A63H5/00 G10D9/04B2 G10K5/00

**US:** 84/330 984/146

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| US3487741 A        | 19700106         | US19680716834      | 19680328         |

**Priority:**

US19680716834 19680328

**Probable Assignee:**

NOEL H ETHRIDGE

**Assignee(s):** (std):

NOEL H ETHRIDGE

**Inventor(s):** (std):

ETHRIDGE NOEL H

**Inventor(s):**

NOEL H ETHRIDGE

**2) Family number: 1268419 (US4030235A)**

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**Title:** Toy play kit

**Abstract:** Source: US4030235A A comprehensive play set is provided for use by children in playing animal hospital games. The set includes a case formed of a pair of hingedly connected mating casing portions which can be opened by the child for access to objects or items mounted or stored therein. A hanger device for receiving various toy medical instruments and a toy medicine cabinet for containing such instruments are secured to casing walls inside the casing. A bunk bed is removably hanging having a lip received by an upturned or hook-like flange secured to the inner surface of a wall of one casing half. An assortment of other toy medical items is contained in the case including an operating or examination table, as well as a plurality of figurines to be used by the child as patients.

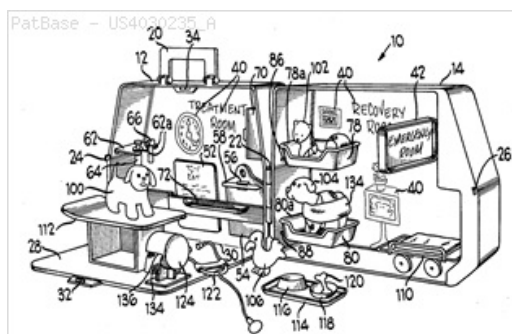
**Classifications:****International (IPC 8-9):** A63H3/52 A63H33/30

A63H33/42 (Advanced/Invention);

A63H3/00 A63H33/00 A63H33/30 (Core/Invention)

**International (IPC 1-7):** A45C A63H3/00 A63H3/52 A63H33/00

A63H33/30 A63H33/42

**CPC:** A63H3/52**European:** A63H3/52**US:** 446/295 446/296 46/11**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| AU197620945 A1     | 19780629         | AU19760020945      | 19761224         |
| BE850045 A         | 19770415         | BE19760173799      | 19761231         |
| DE2704753 A1       | 19770818         | DE19772704753      | 19770204         |
| FR2341339 A1       | 19770916         | FR19770000310      | 19770107         |
| GB1529100 A        | 19781018         | GB19760053340      | 19761221         |
| IT1082670 A        | 19850521         | IT19770047657      | 19770114         |
| JP52116339 A2      | 19770929         | JP19770010600      | 19770202         |
| LU76781 A          | 19770706         | LU19770076781      | 19770216         |
| NL7700137 A        | 19770819         | NL19770000137      | 19770107         |
| US4030235 A        | 19770621         | US19760658701      | 19760217         |

**Priority:**

US19760658701 19760217

**Probable Assignee:** MARVIN GLASS AND ASSOCIATES

**Assignee(s):** (std): BARLOW G A BRESLOW J D COFFEE ; MARVIN GLASS AND ASSOCIATES

**Assignee(s):** MARVIN GLASS ET ASSOCIATES ; MEYER B C MORRISON H J TERZIAN R T GLASS M I ; MEYER B C ; MARVIN GLASS AND ASSOCIATES TE CHICAGO ILLINOIS VER ST V AM ; MEYER BC ; BARLOW G A BRESLOW J D COFFEE J F DISKO H LICITIS ; BARLOW G A BRESLOW J D COFFEE J F DISKO H LICITIS G ; BARLOW GA ; GLASS AND ASS M ; BARLOW G A

**Inventor(s):** (std): DUNN KATHY A ; DUNN KATHY ANN ; KASHII AN DAN ; KUNA WAYNE A ; KUNA WAYNE ALBERT ; RUUBEN TATSUDO TAAJIAN ; SCHOENFIELD PALMER J ; SCHOENFIELD PALMER JOHN ; TERZIAN ROUBEN T ; TERZIAN ROUBEN TAD ; UEIN ANBAATO KUNA ; PARUMAA JIYON SHIYOONFUIRUDO

**Inventor(s):** ROUBEN TAD TERZIAN ; WAYNE ALBERT KUNA ; TAD TERZIAN ROUBEN ; PALMER JOHN SCHOENFIELD ; KATHY ANN DUNN ; JOHN SCHOENFIELD PALMER ; ALBERT KUNA WAYNE ; ANN DUNN KATHY

**3) Family number: 17184322 (KR200130866Y)**

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**Title:** INJECTOR FOR HOSPITAL PLAY

**Abstract:** Source: KR200130866Y The present design is, entry and exit in the syringe body debris in piston which is a built-in sound generated at the top of the corrugated pipe and the spring by pressing the turn during insertion force pressing the hospital play when turned on top syringe while the microphone sound generating tube is inserted into the syringe cylinder piston so that in vitro, children are playing the audible and visual effects to the toy has to continuously generate tired of to be able to enjoy the game play toy relates to the hospital.

**Classifications:**

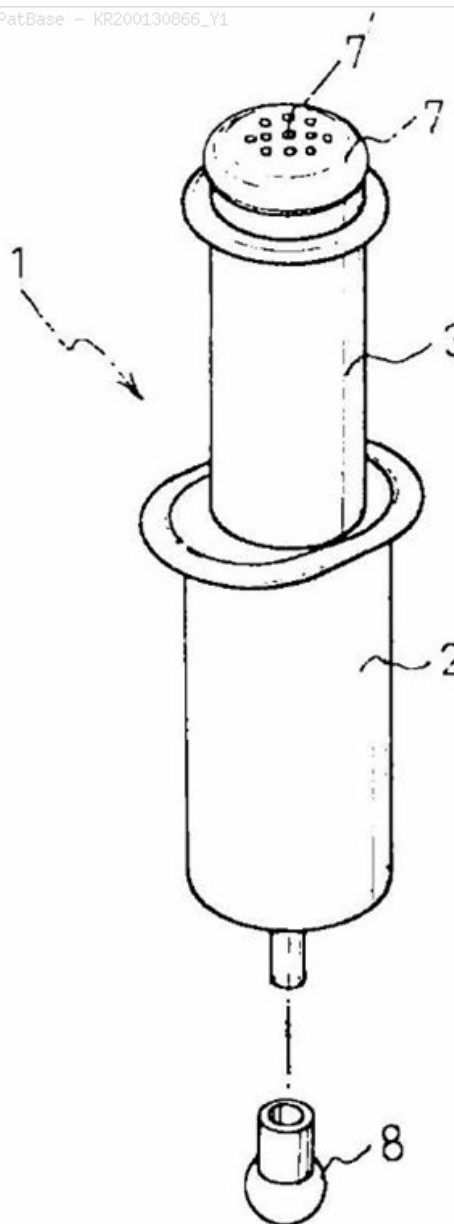
**International (IPC 8-9):** A63H33/30 A63H33/42 (Advanced/Invention);

A63H33/30 A63H33/42 (Advanced/Non-invention);

A63H33/00 A63H33/30 (Core/Invention)

**International (IPC 1-7):** A63H33/30 A63H33/42

PatBase - KR200130866\_Y1



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| KR0130866 Y1       | 19981201         | KR19960009609U     | 19960429         |
| KR19970057027 U    | 19971110         | KR19960009609U     | 19960429         |
| KR200130866 Y1     | 19981201         | KR19960009609U     | 19960429         |

**Priority:**

**Probable Assignee:** SONG BONG YONG  
**Assignee(s):** (std): SONG BONG YONG  
**Inventor(s):** (std): SONG BONG YONG  
**Inventor(s):** -  
**Agent(s):** .

**4) Family number: 11282830** (US5842870A)

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**Title:** Stuffed toy and method for educating children with diabetes

**Abstract:** Source: US5842870A A stuffed toy animal is provided for educational interaction with a child learning about medication injection sites. The stuffed toy includes a body having a head, torso, arms, and legs. A plurality of injection regions are disposed at various locations of the body. The injection regions are distinguishable from one another to assist in the child's distinguishable identification of the injection regions. A method is also provided to use the stuffed toy in a game-like manner to assist in the overall educational process.

**Classifications:**

**International (IPC 8-9):** A63H3/00 G09B23/28 (Advanced/Invention);

A63H3/00 G09B23/00 (Core/Invention)

**International (IPC 1-7):** G09B23/28

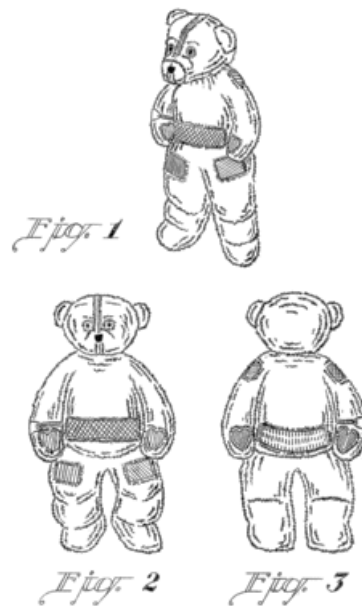
**CPC:** A63H3/003 G09B23/285

**European:** A63H3/00C G09B23/28E

**US:** 434/262 434/267 446/296 446/472

PatBase - US5842870\_A

U.S. Patent Dec. 1, 1998 Sheet 1 of 3 5,842,870

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| US5842870 A        | 19981201         | US19970866333      | 19970530         |

**Priority:**

US19970866333 19970530

**Probable Assignee:** CRAMER CAROL P  
**Assignee(s):** (std): CRAMER CAROL P  
**Inventor(s):** (std): CRAMER CAROL P

**5) Family number: 31662368** (BRMU7802268U)

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**Title:** Boneco pedagogico utilizado para ensinar crianças a prevenir o uso de cigarros. Pedagogical doll used to teach children to prevent the cigarette use. (Machine translation)

**Abstract:** Source: BRMU7802268U BONECO PEDAGOGICO UTILIZADO PARA ENSINAR CRIANÇAS A PREVENIR O USO DE CIGARROS". Refere-se a presente Modelo de Utilidade a Boneco Pedagogico Utilizado Para Ensinar Crianças a Prevenir o Uso de Cigarros, caracterizado por ser constituído por um boneco de brinquedo, o qual dispõe de uma piteira (2) colocada na boca e ligada a um tubo (3) flexível, na outra extremidade, o mesmo está conectado ao pulmão artificial (4) e a uma seringa (5), prevendo derivação do tubo (3) para permitir a conexão do útero e boca, seu funcionamento é iniciado quando da colocação de um cigarro na piteira (2), com a seringa (5) retira-se o ar ou uma parte dele do pulmão artificial (4) ou útero, criando uma pressão negativa, a seguir acende-se o cigarro (6), onde a pressão negativa fará com que entre ar pela boca do boneco (1), ou seja, o mesmo (1) começa a fumar, sendo a fumaca aspirada recebida no pulmão (4) e/ou útero e/ou boca e levada pelo tubo flexível (3) até órgãos anteriormente descritos, mudando a cor da mesma, permanece depositada formando placas (7), tanto nos órgãos quanto no tubo flexível (3), correlacionando a mudança de cor e as placas (7) com as doenças causadas pelo tabagismo tipo arteriosclerose, hipertensão arterial, enfarto do miocárdio, barreira placentária, respiração fetal, mau hálito, mudanças na cor dos dentes e pele e outras alterações na fisiologia do organismo.

**Machine translation:** Pedagogical DOLL USED TO TEACH CRIANÇAS TO PREVENT the CIGARETTE USE ". Present Model of Utility is mentioned to it the Pedagogical Doll Used To teach to Children Prevenir the Cigarette Use, characterized for being corporate for a toy doll, which dispõe of a placed piteira (2) in on mouth and to a flexible pipe (3), in the other extremity, the same this connected to the artificial lung (4) and a syringe (5), foresaw derivation of the pipe (3) to allow to the connection of the uterus and mouth, its functioning and initiate when of the rank of a cigarette in the piteira (2), with the syringe (5)

removes if air or a part of it of the artificial lung (4) or uterus, creating a negative pressure, to follow lights the cigarette (6), where the negative pressure fara with that air for the mouth of the doll enters (1), that is, the same (1) starts to smoke, being the smoke inhaled received in the lung (4) and/or uterus and/or mouth and taken for the flexible pipe (3) it ties previously described agencies, changing the color of the same one, remains deposited forming plates (7), as much in the agencies how much in the flexible pipe (3), correlating the change of color and the plates (7) with the illnesses caused for the tobaccoism type arteriosclerose, hipertensao arterial, I glut of the myocardium, barrier would placenteria, fetal breathing, bad halito, changes in the color of teeth and skin and other alterations in the physiology of the organism.

**Classifications:**

**International (IPC 8-9):** G09B23/30 (Advanced/Invention);  
G09B23/00 (Core/Invention)

**International (IPC 1-7):** G09B23/30

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| BRMU7802268 U      | 20000606         | BR1998MU02268U     | 19981125         |

**Priority:**

BR1998MU02268U 19981125

**Probable Assignee:**

AMADEU ROSELLI CRUZ

**Assignee(s):** (std):

AMADEU ROSELLI CRUZ

**Inventor(s):** (std):

CRUZ AMADEU ROSELLI

**Inventor(s):**

AMADEU ROSELLI CRUZ

**6) Family number: 30787776 (US2004161732A)**

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**Title:** MEDICAL TEACHING RESOURCE AND PLAY PRODUCT FOR CHILDREN WITH CHRONIC ILLNESSES

**Abstract:** Source: US2004161732A An educational toy in the form of an interactive microprocessor-controlled doll and associated pseudo-medical equipment are provided for educating chronically ill children about illness treatment and management. A kit containing the doll, equipment, a story book, and a carrying case is also provided. The toy of the present invention can be used by children, parents, and medical caregivers in doctor's offices, hospitals, homes, and clinics to teach the user about treatment and management one or more chronic illnesses, including but not limited to asthma, cystic fibrosis, allergies, and diabetes.

**Classifications:**

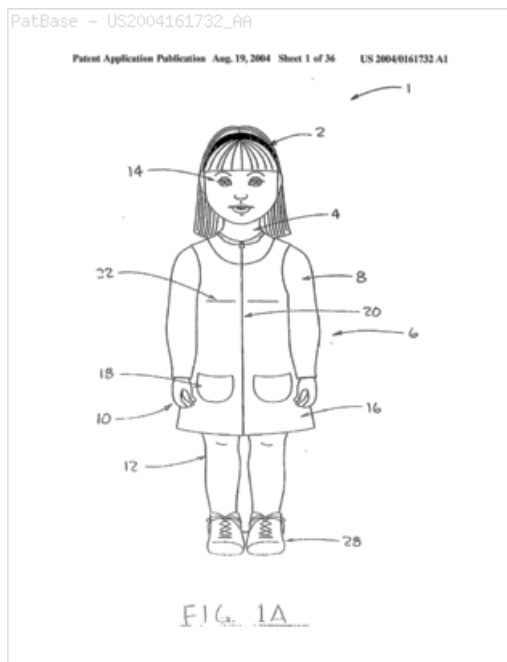
**International (IPC 8-9):** G09B23/28 G09B23/30 (Advanced/Invention)

**International (IPC 1-7):** A63H33/40 G09B23/28

**CPC:** G09B23/28 G09B23/30

**European:** G09B23/28 G09B23/30

**US:** 434/262 434/262P 434/433 434/433P



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| US2004161732 AA    | 20040819         | US20040779312      | 20040212         |
| US2004197764 AA    | 20041007         | US20040779171      | 20040211         |

**Priority:**

US20010277769P 20010322

US20020100725 20020319

US20040779171 20040211

US20040779312 20040212

**Probable Assignee:** GOTSHALL VAN LARE LISA A

**Assignee(s):** GOTSHALL VAN LARE LISA A ; STUMP RONDA G ; VAN LARE DANIEL E

**Inventor(s):** (std): VAN LARE DANIEL E ; STUMP RONDA G ; GOTSHALL VAN LARE LISA A

**7) Family number: 31383770 (US2004245285A)**

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**Title:** TOY SHAPED MEDICINE DISPENSER

**Abstract:** Source: US2004245285A The specification and drawings describe and show various embodiments of the present invention in the form of a animal with provisions for inserting a removable syringe through a part of an animal shaped toy,

such as a dog, cat, teddy bear or similar animals. The apparatus can be used to administer medicine to those orally or by injection, depending on the type of syringe used with the toy.

**Classifications:**

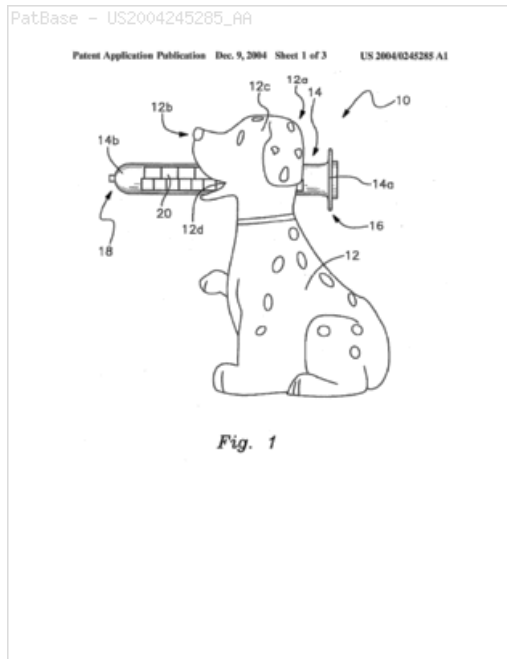
**International (IPC 8-9):** A61M5/178 (Advanced/Invention);  
A61M5/178 (Core/Invention)

**International (IPC 1-7):** B67D1/00

**CPC:** A61M5/178 A61M2205/59

**European:** A61M5/178 K61M205/59

**US:** 222/386 222/78



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| US2004245285 AA    | 20041209         | US20030455561      | 20030604         |

**Priority:**

US20030455561 20030604

**Probable Assignee:** MCLAUGHLIN KATHERINE JUDE

**Assignee(s):** (std) MCLAUGHLIN KATHERINE JUDE

**Inventor(s):** (std) MCLAUGHLIN KATHERINE JUDE

**8) Family number: 31769339** (DE202004017160U1)

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**Title:** CHILDREN'S TOY DEVICE FOR MOUNTING ON CHILD'S BUGGY HAS AT LEAST ONE STEERING WHEEL AND ARRANGEMENT FOR ATTACHING DEVICE TO CHILD'S BUGGY IN ESSENTIALLY DIRECTION OF TRAVEL OF BUGGY

**Abstract:** The children's toy device has at least one steering wheel and an arrangement for attaching the device to a buggy in essentially the direction of travel of the buggy. The arrangement for attaching the device has at least one clamp, especially a threaded clamp (3). It can have a yoke (4) with respect to which the steering wheel is approximately centrally arranged and that has clamps on its ends. An independent claim is also included for the following: (a) a child's buggy with an inventive toy device.

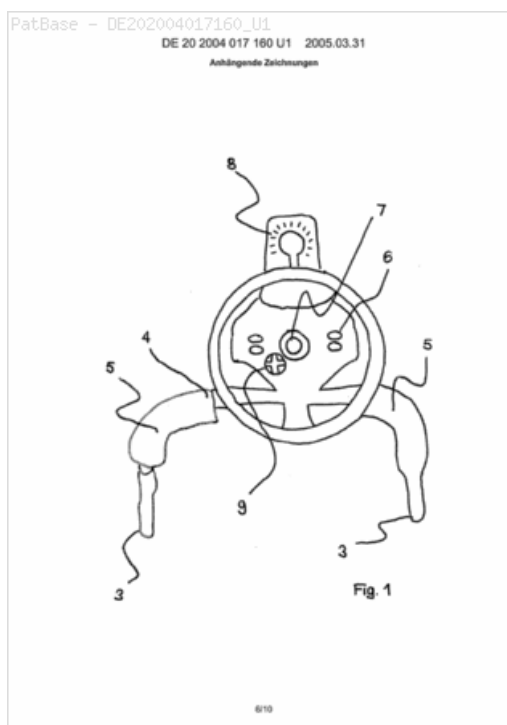
**Classifications:**

**International (IPC 8-9):** A63H33/00 B62B9/26 (Advanced/Invention);  
A63H33/00 B62B9/00 (Core/Invention)

**International (IPC 1-7):** A63H33/00 B62B9/00

**CPC:** A63H33/006 B62B9/26

**European:** A63H33/00F B62B9/26



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| DE202004017160 U1  | 20050224         | DE200420017160U    | 20041106         |

**Priority:**

DE200420017160U 20041106

**Probable Assignee:** MEIER KNUT

**Assignee(s):** (std): MEIER KNUT ; SCHUBERT ANDREAS

**9) Family number: 42211759** (JP3111414U)

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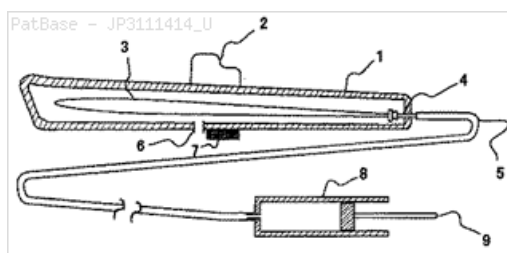
**Title:** Ups and downs a toy submarine (Machine translation)

**Abstract:** Source: JP3111414U

**Machine translation:** [summary] [challenge] in children Toy to use in the bath, etc., to provide a safe and fun toy to play a simple structure to make effective use of buoyancy. like anyone can easily control the buoyancy of the water without using mechanical parts - mostly the resolution means, and wherein the pump and syringe-shaped object in the hull-shaped balloon with a hole in the hull and When is constituted by such as a tube to connect the object of like a balloon in the hull and the pump, press and hold the piston of the pump is the buoyancy of the hull to drain overboard water filled the ship inflating the object of like a balloon When the hull is floated by increasing the, you pull out the piston of the pump is to be insidious in the hull to reduce the buoyancy of the hull to hull filled with water to shrink the balloon-shaped object.

**Classifications:**

**International (IPC 1-7):** A63H23/08



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| JP3111414 U        | 20050728         | JP20050001409U     | 20050221         |

**Priority:**

JP20050001409U 20050221

**10) Family number: 32843407** (US2006083710A)

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**Title:** PROCESS FOR MAKING ANTIMICROBIAL POLYMER ARTICLES

**Abstract:** Source: US2006083710A This invention relates to a process for making articles antimicrobial and odor inhibiting, which comprises using vacuum deposition and electron beam techniques to graft amino-reactive functional groups onto polymeric material which the article comprises, followed by contacting the polymeric material with a chitosan solution.

**Classifications:**

**International (IPC 8-9):** A01N25/34 A61K31/722 A61K9/70 A61L9/01 B32B27/04 C08F120/00 C08J7/18 (Advanced/Invention); A01N25/34 A61K31/716 A61K9/70 A61L9/01 B32B27/04 C08F120/00 C08J7/00 (Core/Invention)

**CPC:** Y10T442/2566 C08F222/02 A01N43/16 A61K31/722 A61L2/232 A61L9/01 A61L15/46 A61L2300/102 A61L2300/104 A61L2300/404 C08F255/00 C08F255/02 C08F259/00 C08F279/02 C08F279/04 C08F287/00 C08F289/00 C08F291/00 D06M14/10 D06M15/03

**European:** A01N43/16 A61K31/722 A61L15/46 A61L2/232 A61L9/01 C08F222/02 C08F255/00 C08F255/02 C08F259/00 C08F279/02 C08F279/04 C08F287/00 C08F289/00 C08F291/00 D06M14/10 D06M15/03 K61L300/102 K61L300/104 K61L300/404

**US:** 424/76.1 424/76.100P 442/128 442/128S

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN101080168 A      | 20071128         | CN200580043439     | 20051018         |
| EP1804579 A1       | 20070711         | EP20050812519      | 20051018         |
| JP2008517143 T2    | 20080522         | JP20070537947T     | 20051018         |
| US2006083710 AA    | 20060420         | US20050252700      | 20051018         |
| WO06044785 A1      | 20060427         | WO2005US37229      | 20051018         |

**Priority:**

US20040619755P 20041018 US20050252700 20051018 WO2005US37229 20051018

**Probable Assignee:** E I DU PONT DE NEMOURS AND CO

**Assignee(s):** (std): DU PONT ; EIDU PONT DE NEMOURS AND CO ; JOERGER MELISSA C ; SABESAN SUBRAMANIAM ; JOERGER MELISSA

**Assignee(s):** E I DU PONT DE NEMOURS AND CO ; E I DU PONT DE NEMOURS AND COMPANY ; E I DUPONT DE NEMOURS AND COMPANY ; EI DUPONT DE NEMOURS AND CO

**Inventor(s):** (std): JOERGER MELISSA ; JOERGER MELISSA C ; SABESAN SUBRAMANIAM ; SUBRAMANIAM SABESAN

**Agent(s):** KUMAKURA YOSHIO; OGAWA NOBUO; HAKODA ATSUSHI; HIRAYAMA KOJI; ASAI KENJI; E I DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER; E I DU PONT DE NEMOURS AND CO LEGAL PATENT RECORDS CENTER

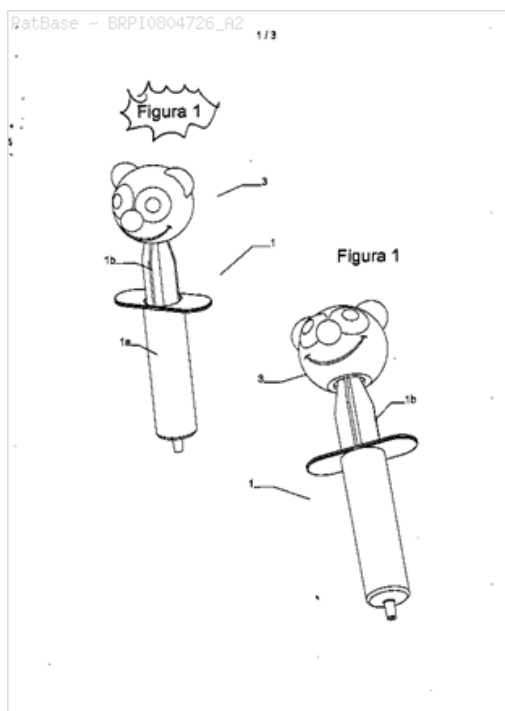
**Designated states:** AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH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

**Title:** seringa syringe (Machine translation)

**Abstract:** Source: BRPI0804726A 1 RESUMO "SERINGA" Patente de invencao de uma seringa (1) com aplicacao de motivos alegres e infantis, destinada a distracao da crianca quando em sessao de aplicacao de injecao, tendo o cilindro (1 a) revestido com elementos de- 5 corativos (2) aplicados na superficie, bem como no corpo do embolo (lb) injetor que conforma uma janela (lc) de medida de nivel e um elemento qualquer (3), sendo pre- vista uma variante (figura 3) onde o corpo (3 a) e dotado de um nicho (3b) com uma borda (3c) para prender o motivo na extremidade do embolo (lb) injetor se uma se- ringa (1) qualquer (figuras 1 e 2). 1 SUMMARY "SYRINGE" Patent syringe (1) with application of cheerful and children's motives, aimed at distraction of the child when in session the application of injection, and the cylinder (1a) coated with elements de- 5 corativos (2) applied on the surface as well as the plunger body (lb) conforms gun a window (lc) of level measurement and any element (3) being provided for a variant (Figure 3) where the body (3 a) and provided with a niche (3b) with an edge (3c) for holding the subject at the end of the piston (lb) A ringa se- gun (1) any (Figures 1 and 2).

**Classifications:**

**International (IPC 8-9):** A61M5/31 (Advanced/Invention);  
A61M5/31 (Core/Invention)



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| BRPI0804726 A2     | 20100720         | BR2008PI04726      | 20080925         |

**Priority:**

BR2008PI04726 20080925

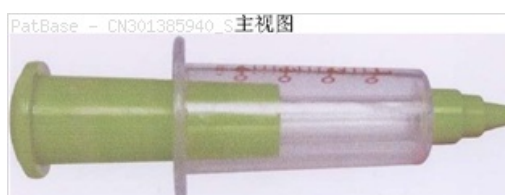
**Probable Assignee:** DA SILVA MURILO ALBERTO  
**Assignee(s): (std):** DA SILVA MURILO ALBERTO  
**Assignee(s):** MURILO ALBERTO DA SILVA  
**Inventor(s): (std):** DA SILVA MURILO ALBERTO  
**Inventor(s):** MURILO ALBERTO DA SILVA

**Title:** Toys syringe (Machine translation)

**Abstract:** Source: CN301385940S [Source: Claim 1] 1. The name of the product design: Toy syringe. 2. The use of product design: children's toys. Design elements 3. The design is the shape of each view. 4. The design of the toy syringe barrel sleeve and bladders are transparent body. Figure 5. Specify the announcement of its three-dimensional figure of the design.

**Classifications:**

**Locarno class:** 21/01



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN301385940 S      | 20101117         | CN201030139609F    | 20100309         |

**Priority:**

**13) Family number: 55636979** (CN203609716U)

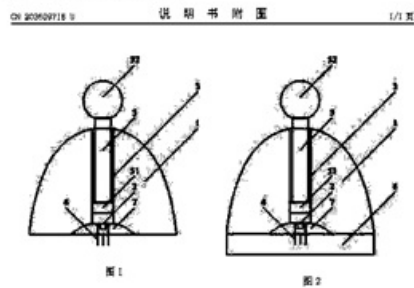
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**Title:** SYRINGE FOR CHILDREN

**Abstract:** Source: CN203609716U The utility model relates to a syringe for children, in particular to a syringe special for children and convenient to alleviate the pain of injection. The syringe comprises a shell, wherein an arc notch is arranged at the bottom of the shell, and a needle head hole is formed in the middle of the arc notch; a needle tube is arranged in the middle of the shell, and the bottom of the needle tube is connected with the needle head hole; a needle head array is connected onto the needle head hole, and a suction tube is arranged inside the needle tube and is provided with graduations; a rubber plug is arranged at the bottom of the suction tube and is in interference fit with the needle tube, and the top of the suction tube is connected with an air blower. The syringe provided by the utility model not only has the shape of a tool, so that the attention of children can be diverted, the psychological resistance of children can be reduced, and thus the work efficiency of medical staff can be improved; after the needle head and the suction tube are disassembled, the syringe can be used as a tool, and is entertaining, more importantly, the injection operation is simple and accurate; the syringe is more suitable for home use compared with the traditional syringe.

**Classifications:****International (IPC 8-9):** A61M5/178 (Advanced/Invention)

PatBase - CN203609716\_U

**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN103520804 A      | 20140122         | CN201310481594     | 20131016         |
| CN203609716 U      | 20140528         | CN201320635756U    | 20131016         |

**Priority:**

CN201310481594 20131016 CN201320635756U 20131016

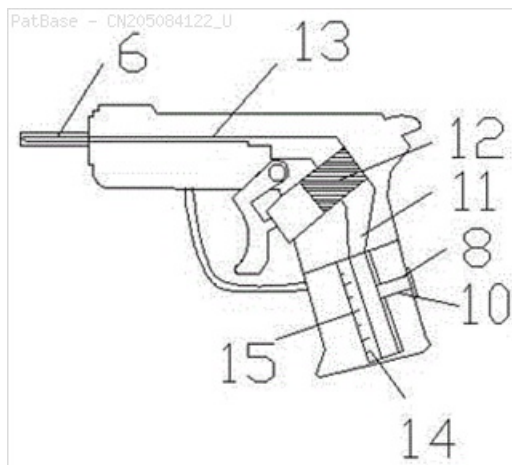
**Probable Assignee:** WUXI XRES PRODUCT DES AND RES CO**Assignee(s):** (std): WUXI XRES PRODUCT DES AND RES CO**Assignee(s):** WUXI XRESEARCH PRODUCT DESIGN AND RESEARCH CO ; NO ????? PRODUCT DESIGN AND RESEARCH LTD**Inventor(s):** (std): GU JI ; LIU XIAOFENG ; WANG RU ; WEI TAO ; WU JIASHUO**14) Family number: 61892349** (CN205084122U)

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**Title:** NOVEL PAEDIATRICS SYRINGE

**Abstract:** Source: CN205084122U The utility model discloses a novel paediatrics syringe, including the rifle body, the small of the stock, rifle head and injection trigger, rifle body lower part is the small of the stock, be equipped with the liquid storage cylinder in the small of the stock, liquid medicine in the liquid storage cylinder pours into into through the notes liquid mouth that is equipped with on the small of the stock rear portion, small of the stock upper portion is the rifle head, the inside drain pipe that is equipped with of rifle head, the drain pipe front end stretches out the rifle head and is equipped with the syringe needle outward, be equipped with the syringe needle lid on the syringe needle, the drain pipe rear end is connected with the pipette, the pipette bottom extends to the liquid storage cylinder bottom, the small of the stock is connected the corner with the rifle head and is equipped with the injection trigger, the injection trigger passes through fix with rivet, and just it is equipped with the spring to inject the trigger rear portion. This novel paediatrics syringe is the toy pistol through syringe configuration design, the psychology of can the effectual children's of avoiding fear injecting to reduce medical staff's the work degree of difficulty, be favorable to the state of an illness control to children.

**Classifications:****International (IPC 8-9):** A61M5/178 A61M5/31 A61M5/32 (Advanced/Invention)



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN205084122 U      | 20160316         | CN201520845589U    | 20151029         |

#### Priority:

CN201520845589U 20151029

**Probable Assignee:** LI JINYAN

**Assignee(s):** (std): LI JINYAN

**Inventor(s):** (std): DONG HONGBO ; LI DECHENG ; LI JINYAN ; LI ZHENG ; LU TONGDE

#### 15) Family number: 62552602 (US2016158664A)

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**Title:** MEDICAL TOY KIT AND STORAGE DEVICE

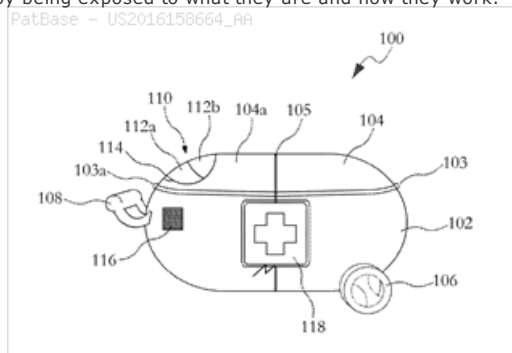
**Abstract:** Source: US2016158664A A medical toy kit and storage device comprising a housing to contain a plurality of medical themed toys, where the housing is shaped as an ellipsoid; a lid atop the housing, where the lid is attached on a hinge; a pair of wheels at a bottom end of the housing; a handle attached to the housing opposite to the pair of wheels; and a set of lights positioned near the handle, where the set of lights flash to resemble an emergency vehicle. With the kit and storage device children are able to learn about medical instruments by being exposed to what they are and how they work.

#### Classifications:

**International (IPC 8-9):** A63H33/30 G09B23/28 (Advanced/Invention)

**CPC:** A63H33/3094 G09B23/28

**US:** 446/472



#### Family:

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| US2016158664 AA    | 20160609         | US20140561420      | 20141205         |

#### Priority:

US20140561420 20141205

**Probable Assignee:** MORRIS KORY

**Assignee(s):** (std): MORRIS KORY

**Inventor(s):** (std): MORRIS KORY

#### 16) Family number: 65404808 (CN206081655U)

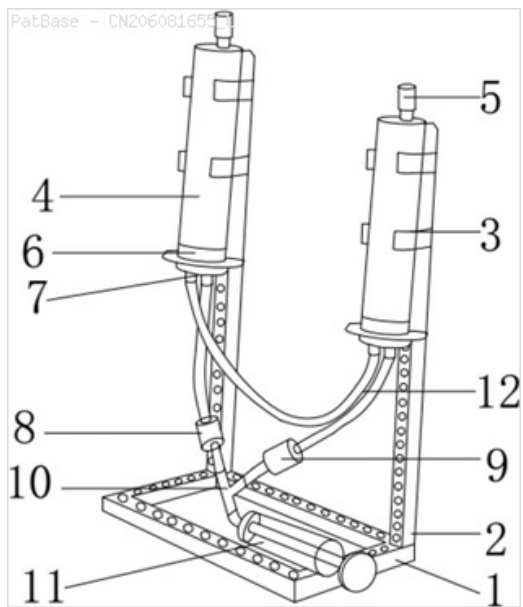
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**Title:** CHILDREN'S ACOOL TOY OF DEMONSTRATION SIPHON AND FOUNTAIN PHENOMENON

**Abstract:** Source: CN206081655U The utility model discloses a children's acool toy technical field's a children's acool toy of demonstration siphon and fountain phenomenon, including big square frame base, the top left and right sides of big square frame base all is provided with long stand, and is two sets of the top and the middle position of long stand all are provided with cylinder clamp, four groups the inner wall that the cylinder pressed from both sides is provided with the cylinder pipe, and is two sets of the syringe needle department of cylinder pipe is provided with the cork, and big square frame base adopts high -quality PP plastics to make with long stand, and the PP plastics are nontoxic tasteless, have good heat resistance, flexural fatigue resistance, and anti -impact, insulating nature, corrosion resistance is difficult to broken long service life by children, the utility model discloses simple structure, the modern design, convenient to use, the low price, interesting strong, teaching in joy is favorable to the dianoetic development of children, the small collection of being convenient for, long service life has good market prospect.

#### Classifications:

**International (IPC 8-9):** A63H33/42 (Advanced/Invention)



**Family:**

| Publication number | Publication date | Application number | Application date |
|--------------------|------------------|--------------------|------------------|
| CN206081655 U      | 20170412         | CN201620980112U    | 20160829         |

**Priority:**

CN201620980112U 20160829

**Probable Assignee:** SHAOXING XIAOWANTONG STATIONERY CO LTD

**Assignee(s):** (std): SHAOXING XIAOWANTONG STATIONERY CO LTD

**Assignee(s):** SHAOXING LITTLE RASCAL STATIONERY CO ; SHAOXING XIAOWANTONG STATIONERY CO

**Inventor(s):** (std): FENG JUNWEI