

A61J

CONTAINERS SPECIALLY ADAPTED FOR MEDICAL OR PHARMACEUTICAL PURPOSES; DEVICES OR METHODS SPECIALLY ADAPTED FOR BRINGING PHARMACEUTICAL PRODUCTS INTO PARTICULAR PHYSICAL OR ADMINISTERING FORMS; DEVICES FOR ADMINISTERING FOOD OR MEDICINES ORALLY; BABY COMFORTERS; DEVICES FOR RECEIVING SPITTLE

Definition statement

This place covers:

Apparatus, devices, or methods specially adapted for changing or fashioning bulk medicines, or their essential constituents, into pharmaceutical products having specific physical forms designed to either:

facilitate their accurate dispensing to, or proper usage by, humans (e.g., tablets of specified dosage),

enhance their desirability so as to improve their likelihood of being consumed or used (e.g., candy coated tablets, impregnated food, lubricated suppositories),

improve their ability to, or make them physically able to, be consumed or used (e.g., encapsulated fish oil, ointments), or

increase their effectiveness.

Apparatus, devices, or methods specially adapted for administering medications or pharmaceutical products to humans through their oral cavity.

Receptacles that are not designed to be ingestible and are specially adapted for holding or containing medicines or pharmaceutical products prior to their usage or consumption by humans.

Receptacles specially adapted to hold, contain, or transport pharmaceutical, surgical, or therapy related materials other than medicines or pharmaceutical products (e.g., containers for storing blood).

Hollow flexible conduits specially adapted, or solely intended, for the purpose of providing nutriment in fluid or fluent forms to humans by insertion of the conduits into an orifice of their bodies (e.g., enteral feeding using functioning gastrointestinal tract).

Containers specially adapted for holding water or nutriment in fluid or fluent forms (e.g., feeding bottles) that is withdrawn by the sucking of infants, young children, or other humans (e.g., patients, disabled persons) on orally engaged portions or subcomponents of the containers.

The orally engaged subcomponents per se of the containers of the preceding paragraph (e.g., compressible rubber teats for feeding bottles) which are specially adapted for infants, young children, or other humans to suck upon to withdraw water or nutriment in fluid or fluent forms from the containers.

Other types of apparatus or devices specially adapted for orally administering only nutriment in fluid or fluent forms to infants, patients or disabled persons.

Devices that are not designed to be ingestible and are specially adapted, or solely intended, for either:

soothing, calming, or relaxing infants or young children by relieving a physical craving (e.g., oral pacifier) or

allowing infants or young children to relieve minor irritations or inflammations themselves through usage of the devices (e.g., teething devices for gum irritation).

Devices or receptacle specially adapted, or solely intended, for receiving spittle, phlegm, or other forms of naturally occurring oral discharge from humans.

Devices specially adapted to prevent irritation of the teat portion of the mammary gland of humans from abrasive or rubbing contact.

Specially adapted subcomponents or steps for the above types of apparatus, containers, devices or methods of the preceding paragraphs that are not provided for in another subclass.

Auxiliary appliances or accessories specially adapted for use with the apparatus, containers, or devices of the preceding paragraphs to facilitate either:

the proper dispensation or usage of medications or pharmaceutical products (e.g., medication reminders, pill counters) or

the taking of food orally by humans.

Relationships with other classification places

When used with animals

If an apparatus, device, or method is usable for both humans and animals for the same purpose and in the same manner, and it is otherwise proper for this subclass, classification is made only in subclass [A61J 1/00](#) - [A61J 19/00](#).

Similar apparatus, devices, or methods to those covered by subclass [A61J 1/00](#) - [A61J 19/00](#) that are usable exclusively for animals, or are used in animals in a different manner or for different purposes than for humans, are classified in subclass [A61D 1/00](#) - [A61D 99/00](#).

Baby comforters, food, and toys

Devices that may be interesting to a baby (e.g., they have a specific shape such as an animal that the baby may manipulate) and are intended to serve to relieve a physical craving, irritation, or inflammation of the baby are covered by subclasses [A61J 9/00](#), [A61J 11/00](#) and [A61J 17/00](#).

Devices that are primarily intended to be played with by a baby to entertain it, but might also incidentally emotionally calm it (e.g., stuffed bear at bedtime), are covered by subclass [A63H 1/00](#) - [A61H 37/00](#).

References

Limiting references

This place does not cover:

| | |
|---|----------------------------|
| Infusion devices | A61M 5/14 |
| Syringe ampoules or cartridges | A61M 5/28 |
| Time release microcapsules for introduction of media into body and other devices for introducing or retaining media in cavities of the body | A61M 31/00 |
| Time release medication patches for application to human bodies | A61M 35/00 |
| Tubes, tube connectors, valves or tube couplings specially adapted for medical use | A61M 39/00 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|----------------------------|
| Foods, foodstuffs, or their preparation or treatment | A23L 5/00 |
| Drinking vessels used for table service | A47G 19/22 |

| | |
|---|--|
| Spoon type tableware | A47G 21/04 |
| Protective casings or covers for appliances or instruments | A61B 50/00 |
| Medical preparations characterized by special physical form | A61K 9/00 |
| Suppositories | A61K 9/02 |
| Capsules and medicinal compositions | A61K 9/48 |
| Devices for introducing media into or on the body | A61M 1/00 - A61M 39/00 |
| Droppers or containers for laboratory use | B01L 3/00 |
| Containers for storage or transport of articles or materials in general or their accessories, closures, or fittings | B65D 1/00 - B65D 85/00 |
| Containers specially constructed to be opened by cutting or piercing, or by tearing of frangible member or portion | B65D 17/00 |
| Details of bottles or jars not otherwise provided for | B65D 23/00 |
| Dropper type dispensers for closing containers | B65D 47/18 |
| Closures for containers with means for discouraging their opening or removal without authorization or required level of physical aptitude | B65D 50/00 |
| Blister packages | B65D 75/36 |
| Applying closure members to bottles, jars, or similar containers | B67B 1/00 - B67B 7/00 |

Special rules of classification

The following Indexing Codes can be used throughout [A61J 1/00](#) - [A61J 19/00](#). They should be added where relevant or appropriate:

| | |
|---|------------------------------|
| General characteristics or adaptations | A61J 2200/00 |
| General identification or selection means | A61J 2205/00 |

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| | |
|------------------------|---|
| Disabled person | A human being that is unable to do a certain basic physical task (e.g., walking) without assistance due to a physical or mental impairment/condition. |
| Medicine, Medication | Chemical or biological substance intended to be used for the diagnosis, treatment, mitigation, alleviation, or prevention of diseases, disorders, injuries, or any other abnormal physical or mental state in humans. |
| Patient | Human being awaiting or undergoing any form of (a) medical care (e.g., testing) or treatment by medical staff (e.g., doctors, dentists, midwives, chiropractors) or (b) physical tending (e.g., feeding) by care providers (e.g., hospice or nursing home staff) due to impairment. |
| Pharmaceutical product | Man made or natural medicines specially adapted by manufactures or pharmacies into forms that facilitate their internal or external usage by humans. |

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "teat" and "nipple" for the orally engaged portion of feeding bottles.
- "feeding bottle", "nursing bottle", and "baby bottle"
- "spittoon", and "cuspidor"

A61J 1/00

Containers specially adapted for medical or pharmaceutical purposes (capsules or the like for oral use [A61J 3/07](#); specially adapted for surgical or diagnostic appliances or instruments [A61B 50/30](#); containers for radioactive substances [G21F 5/00](#))

Definition statement

This place covers:

Receptacles that are not designed to be ingestible and are specially adapted for holding or containing medicines or pharmaceutical products prior to their usage or consumption by humans.

Receptacles specially adapted to hold, contain, or transport pharmaceutical, surgical, or therapy related materials other than medicines or pharmaceutical products (e.g., containers for storing blood).

[A61J 1/00](#) refers nearly exclusively to medicament containers.

References

Limiting references

This place does not cover:

| | |
|--|----------------------------|
| Capsules or the like for oral use | A61J 3/07 |
| Specially adapted for surgical or diagnostic appliances or instruments | A61B 50/30 |
| Containers for radioactive substances | G21F 5/00 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------------|
| Containers for organs or living tissue | A01N 1/02 |
| Sterilizing means | A61L 2/00 |
| Antithrombogenic treatment of articles for conditioning blood | A61L 33/00 |
| Laboratory equipment | B01L |
| Large containers for cell culture | C12M 1/00 |

Special rules of classification

Documents in [A61J 1/00](#) - [A61J 1/22](#) disclosing the following container types should always be given at least a corresponding Indexing Code:

| | |
|-------------------------------------|----------------------------|
| Blister type containers | A61J 1/035 |
| Carpules | A61J 1/062 |
| Rigid ampoules, e.g. glass ampoules | A61J 1/065 |

| | |
|---|----------------------------|
| Flexible ampoules, e.g. squeezable ampoules | A61J 1/067 |
| Bag type containers | A61J 1/10 |

A61J 1/03

for pills or tablets (containers for pills or tablets with special dispensing means therefor [B65D 83/04](#))

References

Limiting references

This place does not cover:

| | |
|--|----------------------------|
| Containers for pills or tablets with special dispensing means therefor | B65D 83/04 |
|--|----------------------------|

Special rules of classification

Documents belonging in this subgroup should always be considered for further classification in [B65D 1/00](#) - [B65D 85/00](#).

Distribution means for pills or tablets should be classified in [A61J 7/0076](#).

Containers comprising passive means for indicating the time of administration of the medicament should be additionally classified in [A61J 7/04](#).

Containers comprising active or electronic means for indicating the time of administration of the medicament should be additionally classified in [A61J 7/0409](#).

A61J 1/035

{Blister-type containers (blisters in general [B65D 75/36](#))}

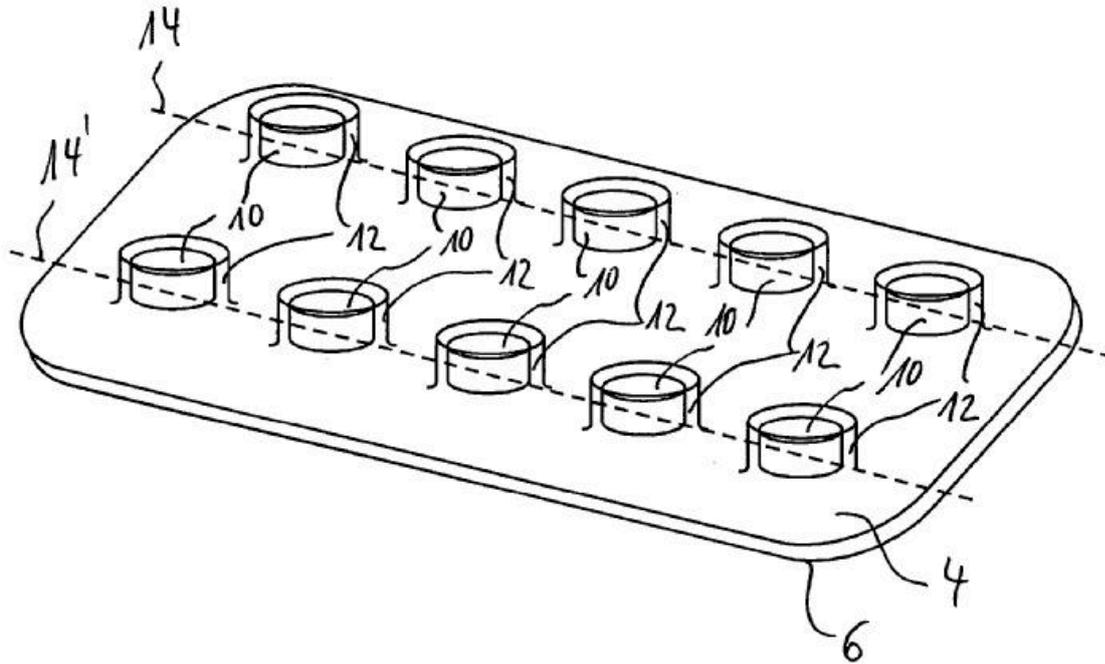
Definition statement

This place covers:

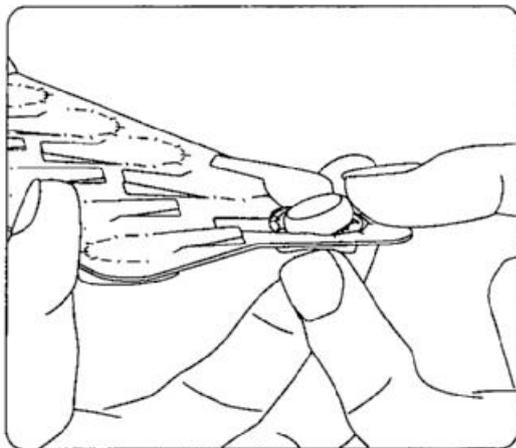
Containers enclosing pharmaceuticals to be taken orally between two opposed sheets or blanks which are joined, wherein one of both sheets or blanks comprise recessed compartments to accommodate said pharmaceuticals, and wherein the pharmaceutical is released by pressing it through the backing sheet or blank.

Examples of blister type containers:

DE202009015049U



DE202009012194U



References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

| | |
|-----------------------|---|
| Blisters for inhalers | A61M 15/00 - B65D 75/36 |
| Multilayered films | B32B 1/00 - B32B 43/00 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--------------------------|------------------------------|
| Blisters in general | B65D 75/36 |
| Dispensing from blisters | B65D 83/0409 |

Special rules of classification

Documents in [A61J 1/00](#) - [A61J 1/22](#) disclosing blister type containers should be given at least Indexing Code [A61J 1/035](#).

Synonyms and Keywords

In patent documents, the following words/expressions are often used as synonyms:

- "push-through-pack" and "PTP" for blister type containers

A61J 1/05

for collecting, storing or administering blood, plasma or medical fluids
{(multiple bags systems for separating or storing blood components
[A61M 1/0209](#)); Infusion or perfusion containers}

References

Limiting references

This place does not cover:

| | |
|--|--|
| Multiple bags systems for separating or storing blood components | A61M 1/0209 |
| Multilayered films | B32B 7/00 , B32B 27/00 |

A61J 1/06

Ampoules or carpules (syringe ampoules or carpules [A61M 5/28](#))

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------------------|---------------------------|
| Syringe ampoules or carpules | A61M 5/28 |
|------------------------------|---------------------------|

Special rules of classification

Documents in [A61J](#) disclosing ampoules should be given at least Indexing Code [A61J 1/06](#) or corresponding Indexing Code.

A61J 1/062

{Carpules}

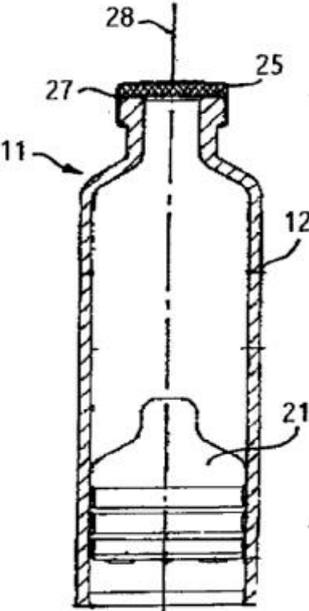
Definition statement

This place covers:

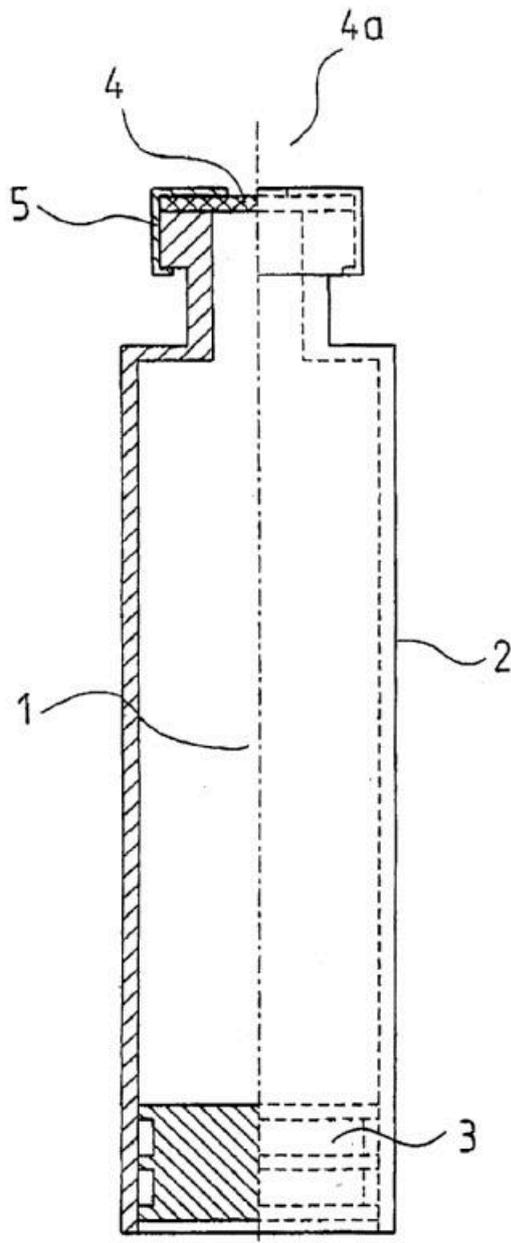
Carpules, i.e. ampoules for containing a (unit dose of a) pharmaceutical fluid comprising a plunger or piston for expelling its contents.

Examples of carpules:

EP2281542



US2004004086



Special rules of classification

Documents in [A61J 1/00](#) - [A61J 19/00](#) disclosing ampoules should be given at least Indexing Code [A61J 1/062](#).

A61J 1/065

{Rigid ampoules, e.g. glass ampoules}

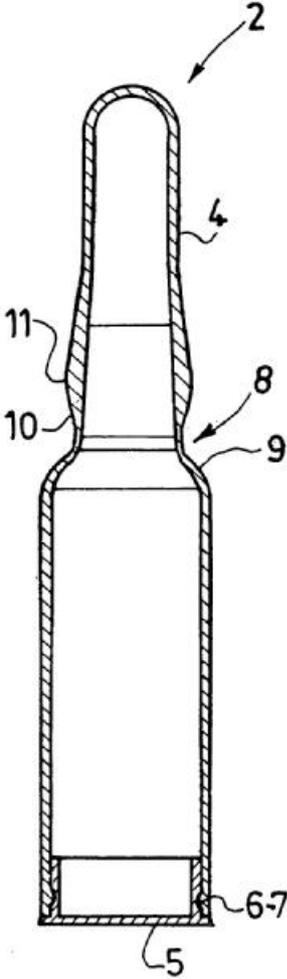
Definition statement

This place covers:

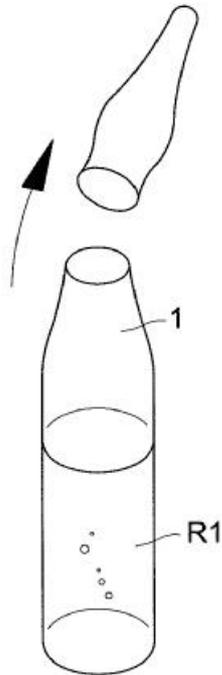
Ampoules, i.e. sealed, small rigid or glass containers containing a (unit dose of a) pharmaceutical fluid for hypodermic injection.

Examples of rigid ampoules:

EP1918214



EP2301510



References

Limiting references

This place does not cover:

| | |
|-------------------------------|---------------------------|
| Breaking devices for ampoules | B67B 7/92 |
|-------------------------------|---------------------------|

Special rules of classification

Documents in [A61J 1/00](#) - [A61J 19/00](#) disclosing rigid ampoules should be given at least Indexing Code [A61J 1/065](#)

A61J 1/067

{Flexible ampoules, the contents of which are expelled by squeezing}

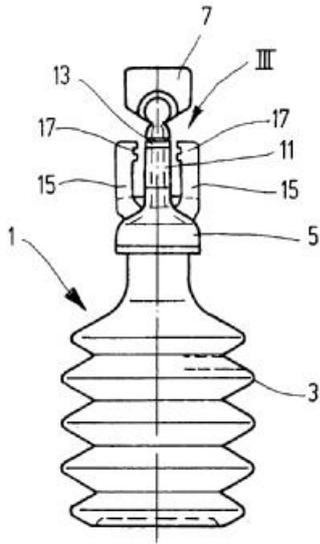
Definition statement

This place covers:

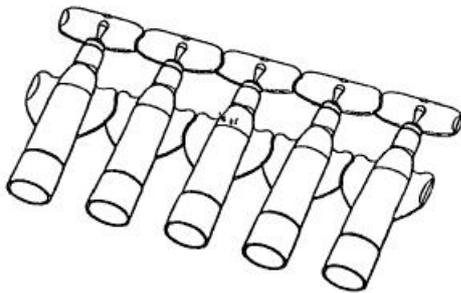
Sealed, small flexible containers containing a (unit dose of a) pharmaceutical fluid which is to be expelled by squeezing.

Examples of flexible ampoules:

DE102006009611



DE20217814U



Special rules of classification

Documents in [A61J 1/00](#) - [A61J 19/00](#) disclosing flexible ampoules should be given at least Indexing Code [A61J 1/067](#).

A61J 1/10

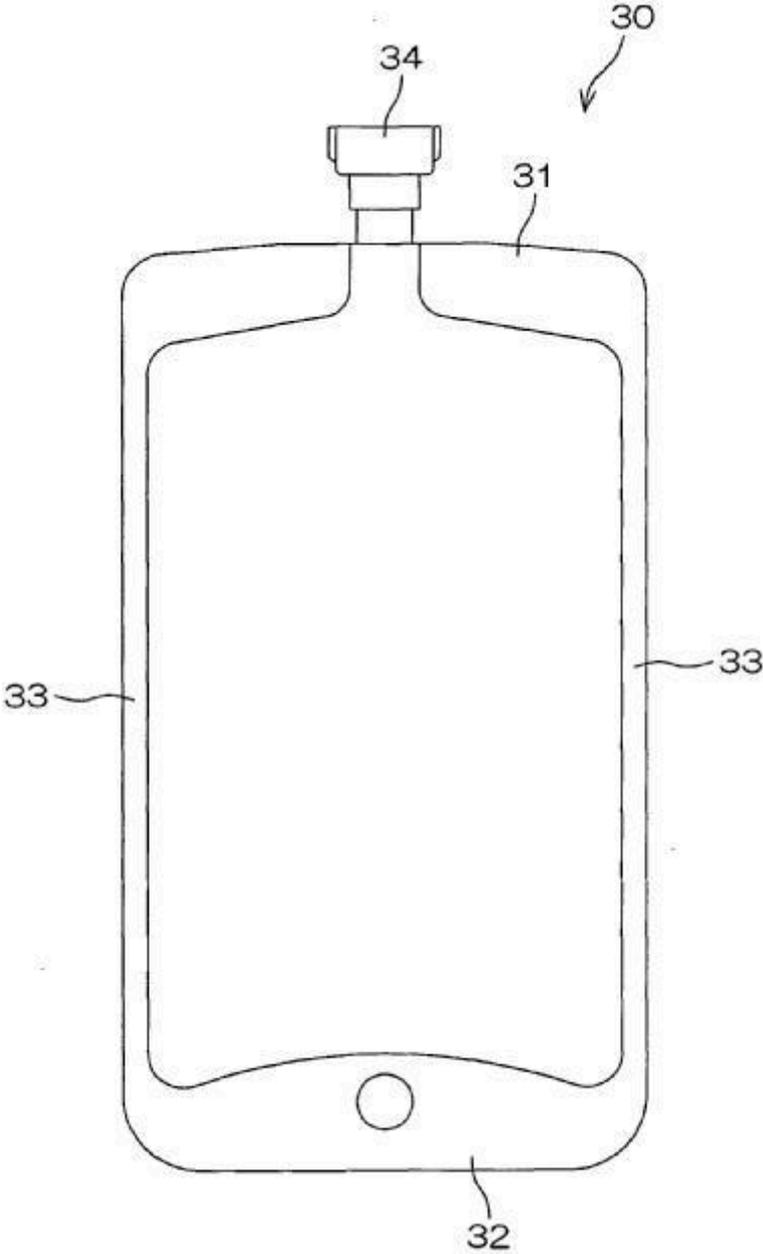
Bag-type containers

Definition statement

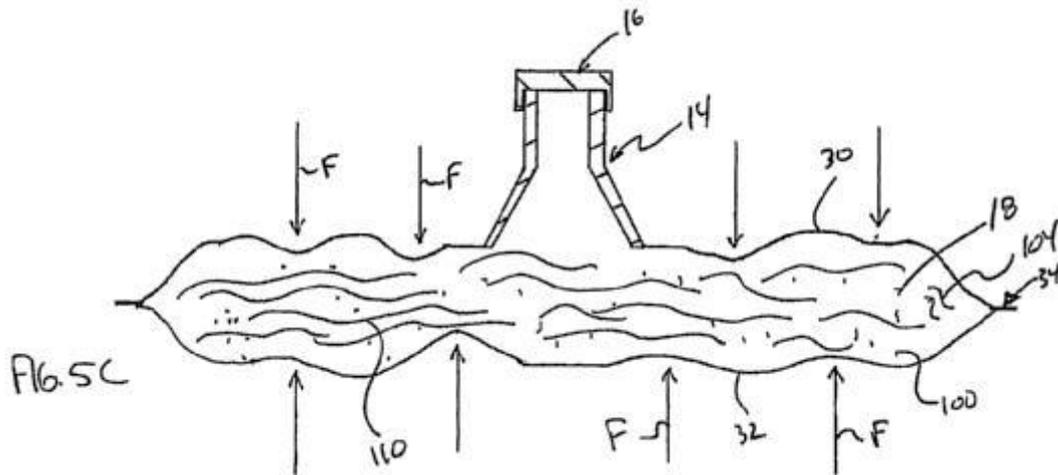
This place covers:

Examples of bag type containers:

EP1803552



US2009234317



Relationships with other classification places

Overwrapping for bag type containers [A61J 1/16](#), [A61J 1/16](#)

References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

| | |
|------------------------------------|---|
| Blow moulding | B29C 49/00 |
| Multilayered or laminated material | B32B 1/00 - B32B 43/00 |
| Plastic composition | C08L 1/00 - C08L 101/00 |

Special rules of classification

Documents in [A61J 1/00](#) - [A61J 19/00](#) disclosing bag type containers should be given at least Indexing Code [A61J 1/10](#).

A61J 1/12

with means for holding samples of contents

Special rules of classification

Means for holding samples of content for non bag type containers should be classified in Indexing Code [A61J 1/12](#).

A61J 1/14

Details; Accessories therefor ([A61J 7/00](#) takes precedence; openers [B65D](#), [B67B 7/00](#))

References

Limiting references

This place does not cover:

| | |
|---|--|
| Devices for administering medicines orally; Pill counting devices; Arrangements for time indication or reminder for taking medicine | A61J 7/00 |
| Openers | B65D , B67B 7/00 |

Devices related to administration of medicines are classified in [A61J 7/00](#).

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|-------------------------------|
| Coatings of shaped articles made of macromolecular substances | C08J 7/0427 |
| Labels used for hanging the container | G09F 2003/027 |

A61J 1/1406

{Septums, pierceable membranes}

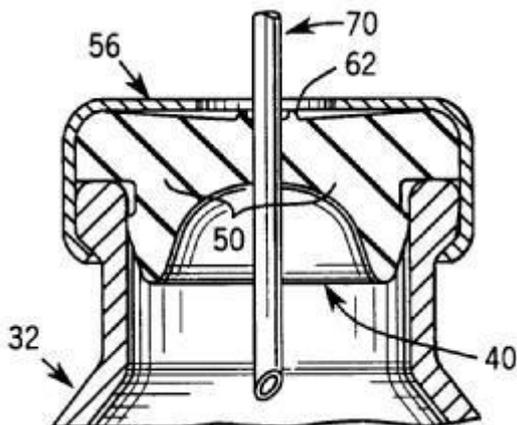
Definition statement

This place covers:

Constructional or functional details of septum or membranes or access sites of containers comprising a pharmaceutical fluid that is required to be punctured for gaining access to the fluid-containing portion of the container.

Illustrative example of subject matter classified in this group:

Pierceable plug



Relationships with other classification places

Closures for bottles, e.g. plugs or stoppers, and their details are classified in [B65D 51/00](#).

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------------|-----------------------------|
| Closures to be pierced | B65D 51/002 |
|------------------------|-----------------------------|

Special rules of classification

Documents belonging to this subgroup should always be considered for further classification in [B65D 51/00](#).

A61J 1/1412

{Containers with closing means, e.g. caps}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|---|
| Closure members for containers in general | B65D 39/00 - B65D 51/00 |
|---|---|

A61J 1/1443

{Containers with means for dispensing liquid medicaments in a filtered or sterile way, e.g. with bacterial filters}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|-----------------------------|
| Devices aiding filling of syringes in situ | A61M 5/1782 |
|--|-----------------------------|

A61J 1/1462

{Containers with provisions for hanging, e.g. integral adaptations of the container (accessories for hanging the container [A61M 5/1414](#))}

References

Limiting references

This place does not cover:

| | |
|--|-----------------------------|
| Hanging-up devices for infusion devices, e.g. for blood infusion | A61M 5/1414 |
|--|-----------------------------|

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------------|---------------------------|
| Holders for containers | A61J 1/16 |
|------------------------|---------------------------|

A61J 1/1475

{Inlet or outlet ports}

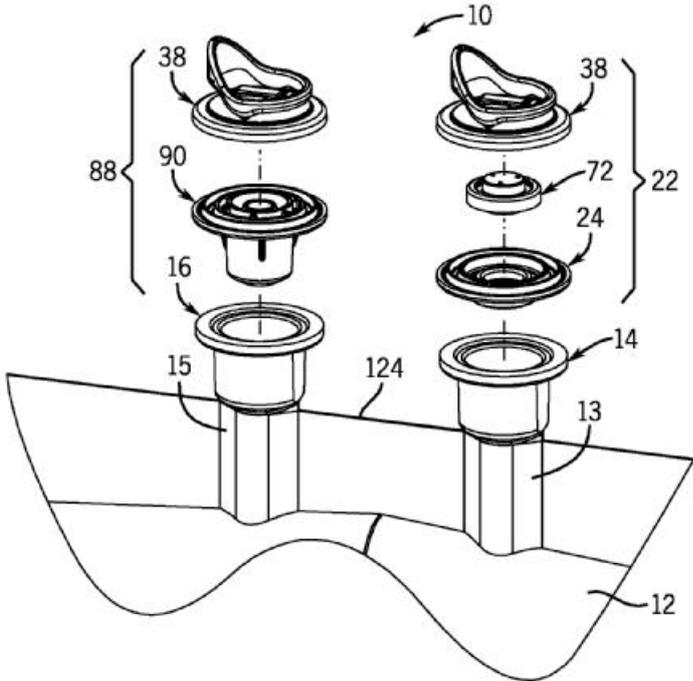
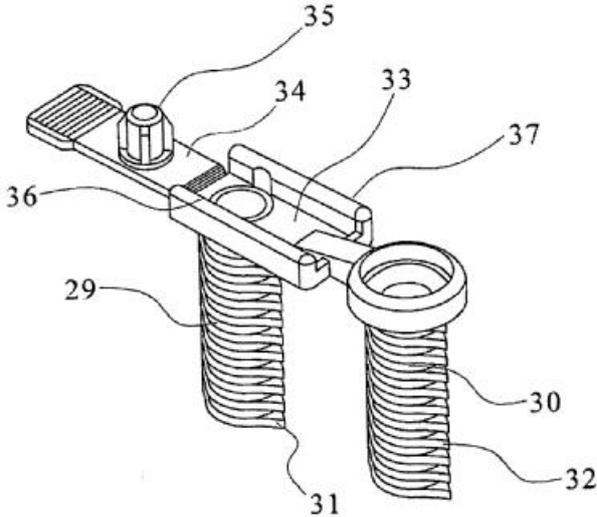
Definition statement

This place covers:

Constructional or functional details of access sites of containers which provide access to or from the fluid containing portion of a container.

Illustrative example of subject matter classified in this group:

Inlet or outlet ports of bag type containers



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-----------------|----------------------------|
| Tube connectors | A61M 39/00 |
|-----------------|----------------------------|

A61J 1/16

Holders for containers

Definition statement

This place covers:

Overwrappings, covers or holding devices for protective, decorative, supportive or other purposes which do not form an integral part of a container.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|-------------------------------|
| Holders or stands for containers at bedside | A61G 7/0503 |
| Infusion devices: Hanging up devices | A61M 5/1414 |
| Supporting bases, stands for equipment | A61M 2209/084 |
| Supports for filling bag type containers | B65B 43/465 |

A61J 1/165

{Cooled holders, e.g. for medications, insulin, blood, plasma}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|-----------------------------|
| Frames constraining or supporting bags during freezing | A61M 1/0277 |
| Containers with thermal insulation in general | B65D 81/38 |
| Cryogenic storage | F17C 3/085 |
| Ice boxes in general | F25D |

A61J 1/18

Arrangements for indicating condition of container contents, e.g. sterile condition

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------------|
| Methods or apparatus for disinfecting or sterilizing materials or objects other than foodstuffs or contact lenses | A61L 2/00 |
| Arrangements or devices for indicating incorrect storage or transport | B65D 79/02 |

A61J 1/20

Arrangements for transferring {or mixing} fluids, e.g. from vial to syringe

Definition statement

This place covers:

This subgroup contains arrangements or devices intended for transferring or mixing medicinal or pharmaceutical fluids like:

- Containers comprising multiple compartments
- Connectors for creating two-way fluid paths between (different types of) containers such as vials, ampoules, bags or syringes.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|----------------------------|
| Industrial filling of ampoules, vials, syringes | B65B 3/003 |
| Containers in general with provisions for mixing contents | B65D 81/32 |

Special rules of classification

Details and accessories of the arrangements of [A61J 1/20](#) and its subgroups are also classified in the following groups at least as additional information.

| | |
|------------------|-----------------------------|
| Filtering means | A61J 1/2079 |
| Piercing means | A61J 1/2006 |
| Separating means | A61J 1/202 |
| Connecting means | A61J 1/2048 |
| Venting means | A61J 1/2068 |

Complex devices should be classified in the subgroup [A61J 1/20](#).

Documents disclosing container types not mentioned in the definitions of [A61J 1/2089](#), [A61J 1/2093](#) and [A61J 1/2096](#) should additionally be given a respective index code for the container type.

A61J 1/2089

{Containers or vials which are to be joined to each other in order to mix their contents (combinations of vial and syringe for mixing their contents [A61J 1/2096](#))}

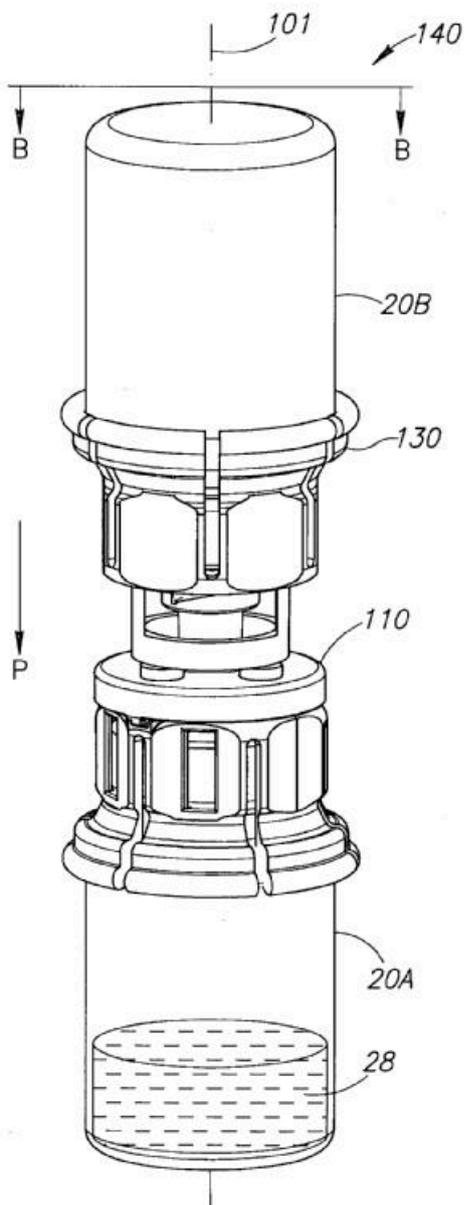
Definition statement

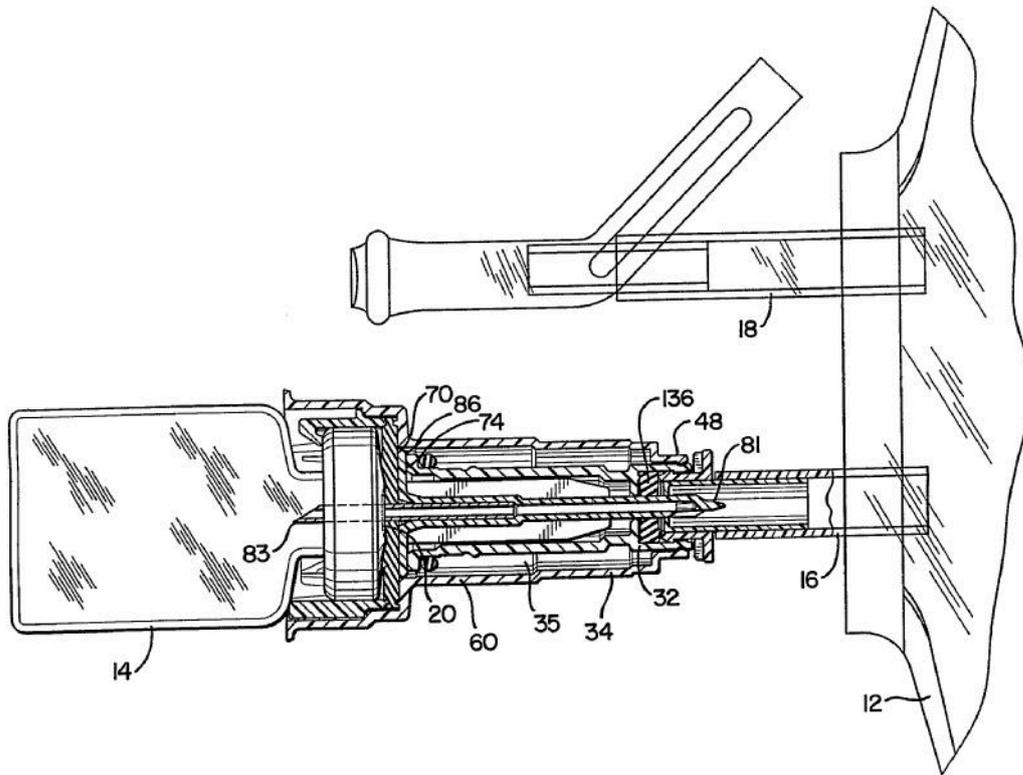
This place covers:

Connectors or adaptors which enable or assist fluid communication between two or more containers for mixing or dissolving medicines in preparation of an administration.

Illustrative example of subject matter classified in this group:

Containers or vials which are to be joined to each other in order to mix their contents.





References

Limiting references

This place does not cover:

| | |
|--|-----------------------------|
| Combinations of vial and syringe for mixing their contents | A61J 1/2096 |
|--|-----------------------------|

A61J 1/2093

{Containers having several compartments for products to be mixed}

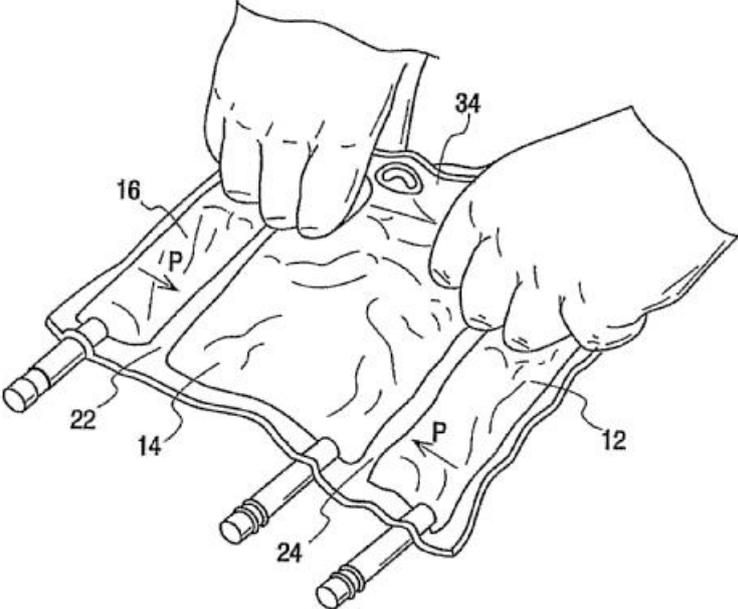
Definition statement

This place covers:

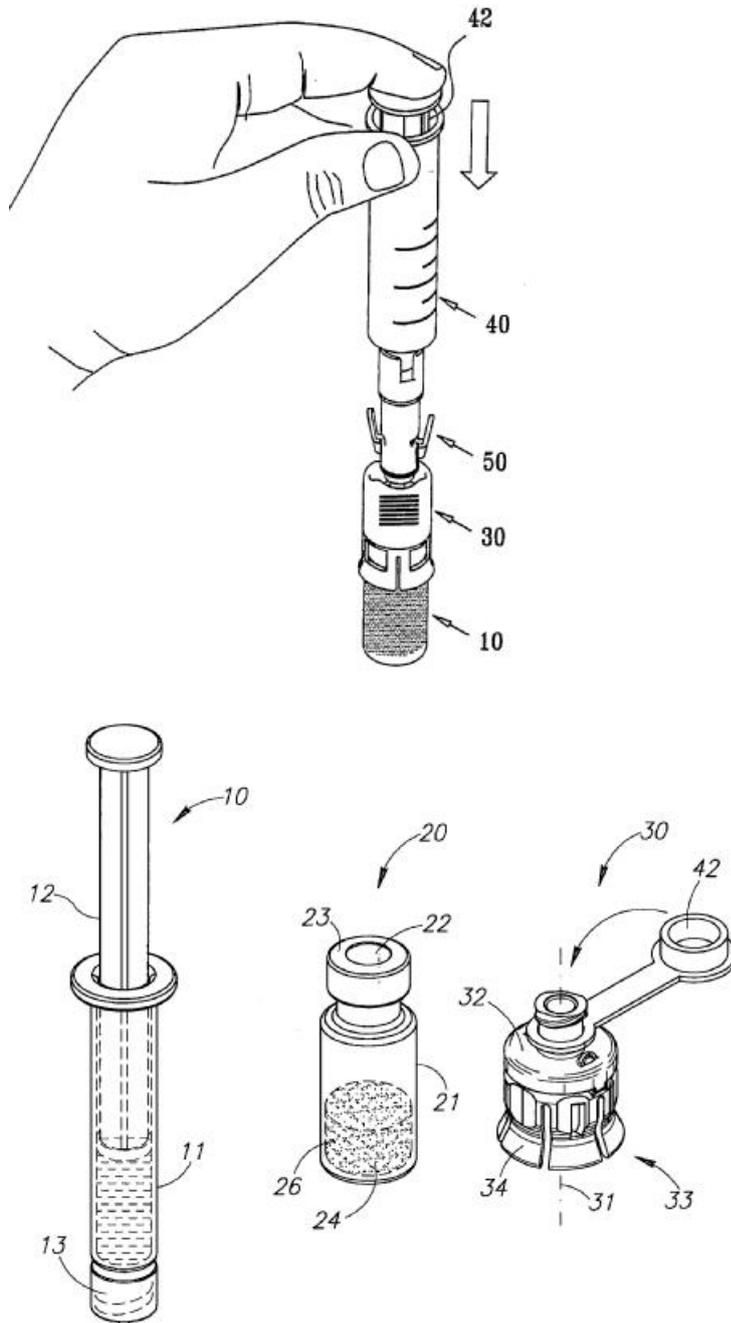
Containers having multiple internal compartments separated by removable separations, the compartments containing pharmaceutical fluids which require mixing before administration.

Examples of containers having several compartments for products to be mixed::

WO2007016615



Combination of a vial and a syringe for transferring or mixing their contents.



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-----------------|----------------------------|
| Tube connectors | A61M 39/10 |
|-----------------|----------------------------|

A61J 1/22

with means for metering the amount of fluid

Definition statement

This place covers:

Arrangements for transferring or mixing fluids provided with means for metering the amount of fluid in containers for collecting, storing or administering blood, plasma or medical fluids.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|------------------------------|
| Devices as foreseen in this subclass and provided with specific means for sensing or indicating the fluid level in general | A61J 2200/76 |
| Measuring volume or volume flow in general | G01F |

A61J 3/00

Devices or methods specially adapted for bringing pharmaceutical products into particular physical or administering forms

Definition statement

This place covers:

Apparatus, devices, or methods specially adapted for changing or fashioning bulk medicines, or their essential constituents, into pharmaceutical products having specific physical forms designed to either:

facilitate their accurate dispensing to, or proper usage by, humans (e.g., tablets of specified dosage),

enhance their desirability so as to improve their likelihood of being consumed or used (e.g., candy coated tablets, impregnated food, lubricated suppositories),

improve their ability to, or make them physically able to, be consumed or used (e.g., encapsulated fish oil, ointments), or

increase their effectiveness.

References

Limiting references

This place does not cover:

| | |
|--|--|
| Chemical aspects of medicinal compositions | A61K 9/00 - A61K 51/00 |
|--|--|

A61J 3/002

{Compounding apparatus specially for enteral or parenteral nutritive solutions (bottling liquids [B67C](#))}

Definition statement

This place covers:

Compounding apparatus by which a plurality of medicinal or nutritive components are dosed and transferred through tubes in a bag. Compounding should take place in situ.

References**Limiting references**

This place does not cover:

| | |
|--|----------------------------|
| Bottling liquids | B08B 9/20 |
| Compounding which does not take place in situ, or industrial compounding | B65B 3/003 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-------------------------------------|-----------------------------|
| Mixers | B01F 33/841 |
| Coin-freed apparatus for dispensing | G07F 11/00 |

A61J 3/005

{Coating of tablets or the like (coating of sweetmeats or confectionery [A23G 3/20](#); coating of granules in general [B01J 2/006](#))}

Definition statement

This place covers:

Apparatus or devices for applying a coated layer to pharmaceutical tablets.

References**Limiting references**

This place does not cover:

| | |
|--|---------------------------|
| (Pharmaceutical compositions of) Coated pills or tablets | A61K 9/28 |
|--|---------------------------|

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|----------------------------|
| Coating of sweetmeats or confectionery | A23G 3/20 |
| Coating of granules in general | B01J 2/006 |

A61J 3/007

{Marking tablets or the like (apparatus for printing on tablets or the like [B41F 17/36](#))}

Definition statement

This place covers:

Constructional or functional details of markings or labels of pharmaceutical tablets or capsules.

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|------------------------------|
| General identification or selection means | A61J 2205/00 |
| Tablet presses | B30B 11/00 |
| Apparatus for printing on tablets or the like | B41F 17/36 |
| Labels, RFID tags in general | G09F 3/00 |

A61J 3/02

into the form of powders (pulverising in general [B02C](#))

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|---------------------------|
| Granules | A61K 9/16 |
| Process or devices for granulating material | B01J 2/00 |
| Pulverising in general | B02C |

A61J 3/06

into the form of pills, lozenges or dragees

References**Informative references**

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|---------------------------|
| Preparation or treatment of foods or foodstuffs | A23L 5/00 |
|---|---------------------------|

A61J 3/07

into the form of capsules or similar small containers for oral use

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|----------------------------|---|
| Microcapsules | A61K 9/16 , A61K 9/50 , B01J 13/02 |
| Preparation of capsules | A61K 9/48 |
| Capsules for inhalers | A61M 15/00 , B65D/00 |
| Packaging pills or tablets | B65B 5/103 |

A61J 3/10

into the form of compressed tablets (tablet presses [B30B 11/00](#))

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|-----------------------------|
| Preparation or treatment of foods or foodstuffs | A23L 5/00 |
| Tablets characterized by shape, structure or size | A61K 9/2072 |
| Tablet presses | B30B 11/00 |

A61J 7/00

Devices for administering medicines orally, e.g. spoons (calibrated capacity measures for fluids or fluent solid material [G01F 19/00](#); weighing spoons [G01G 19/56](#)); Pill counting devices; Arrangements for time indication or reminder for taking medicine

Definition statement

This place covers:

Apparatus, devices, or methods specially adapted for administering medications or pharmaceutical products to humans through their oral cavity.

Auxiliary appliances or accessories specially adapted for use with the apparatus, containers, or devices of the preceding paragraphs to facilitate either:

the proper dispensation or usage of medications or pharmaceutical products (e.g., medication reminders, pill counters) or

the taking of food orally by humans.

References

Limiting references

This place does not cover:

| | |
|--|----------------------------|
| Calibrated capacity measures for fluids or fluent solid material | G01F 19/00 |
| Weighing spoons | G01G 19/56 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---------------------------|----------------------------|
| Sweetmeats, confectionary | A23G 3/00 |
| Drinking straws | A47G 21/18 |

Special rules of classification

Means for oral administration should always be classified in [A61J 7/0015](#) - [A61J 7/0061](#).

A61J 7/0023

{Spoons}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|------------------|-----------------------------|
| Household spoons | A47G 21/04 |
| Measuring spoons | G01F 19/002 |

A61J 7/0038

{Straws}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-----------------|----------------------------|
| Drinking straws | A47G 21/18 |
|-----------------|----------------------------|

A61J 7/0069

{Trays for holding or distributing medicines (display trays [A47F 3/14](#); serving trays [A47G 23/06](#))}

References

Limiting references

This place does not cover:

| | |
|---------------|---------------------------|
| Display trays | A47F 3/14 |
|---------------|---------------------------|

| | |
|---------------|----------------------------|
| Serving trays | A47G 23/06 |
|---------------|----------------------------|

A61J 7/0076

{Medicament distribution means (with pill counting devices [A61J 7/02](#); with time indication [A61J 7/04](#); containers or packages with special means for dispensing contents [B65D 83/00](#))}

Definition statement

This place covers:

Devices or containers for the distribution of a single type of medicine which is to be administered based on a personalised prescription.

References

Limiting references

This place does not cover:

| | |
|-------------------|----------------------------|
| Medicine cabinets | A47B 67/00 |
|-------------------|----------------------------|

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|------------------------------|
| Distribution means comprising pill counting devices | A61J 7/02 |
| Distribution means having time indication means for indicating medicine administration time | A61J 7/04 |
| Containers or packages with special means for dispensing contents | B65D 83/00 |
| "Active" dispensing means, e.g. dispensing by pressing a button | B65D 83/0409 |

Special rules of classification

"Active" dispensing means, e.g. dispensing by pressing a button, should additionally be classified in [B65D 83/0409](#).

Distribution means having "non-active" dispensing means should additionally be classified in [A61J 1/03](#).

Distribution means dispensing directly into the mouth should additionally be classified in [A61J 7/0015](#) or [A61J 7/0015](#).

Distribution means having time indication means for indicating medicine administration time should be classified in [A61J 7/04](#).

Distribution means comprising pill counting devices should additionally be classified in [A61J 7/02](#).

A61J 7/0084

{for multiple medicaments}

Definition statement

This place covers:

Devices or containers for the distribution of multiple types or a combination of medicines which are to be administered based on a personalised prescription.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|----------------------------|
| ICT specially adapted for therapies or health-improving plans (e.g. for handling prescriptions, for steering therapy or for monitoring patient compliance) relating to drugs or medications (e.g. for ensuring correct administration to patients) | G16H 20/10 |
|--|----------------------------|

Special rules of classification

Distribution means for multiple medicaments having an emphasis on the packaging aspect should additionally be classified in [B65G 1/1373](#) or [B65B 5/103](#).

Distribution means for multiple medicaments having an emphasis on the mechanical aspect should additionally be classified in [G07F 11/00](#).

Distribution means for multiple medicaments having an emphasis on the data processing aspect should additionally be classified in [G06Q 10/08](#) .

A61J 7/0092

{for holding medicines in, or fixing medicines on, a tooth, e.g. holder containing medicines fixed on a tooth (medicament applicators for teeth or gums [A61C 19/063](#))}

References

Limiting references

This place does not cover:

| | |
|---|-----------------------------|
| Medicament applicator for teeth or gums | A61C 19/063 |
|---|-----------------------------|

A61J 7/04

Arrangements for time indication or reminder for taking medicine, e.g. programmed dispensers

Definition statement

This place covers:

Devices or containers comprising passive or mechanical means for time indication or reminder for taking medicine..

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|--------------------------------|
| Containers having indication of dates or follow-numbers | B65D 2583/0409 |
| ICT specially adapted for therapies or health-improving plans (e.g. for handling prescriptions, for steering therapy or for monitoring patient compliance) relating to drugs or medications (e.g. for ensuring correct administration to patients) | G16H 20/10 |

Special rules of classification

Details and accessories of the arrangements of [A61J 7/04](#) and its subgroups are classified in the following Indexing Codes and their subgroups:

| | |
|--|-----------------------------|
| With electronic history memory | A61J 7/0418 |
| With direct interaction with a dispensing or delivery system | A61J 7/0427 |
| Resulting from removing a drug from, or opening a container | A61J 7/0436 |
| By preventing drug dispensing during a predetermined time period | A61J 7/0445 |
| For multiple drugs | A61J 7/0454 |
| For multiple patients | A61J 7/0463 |

Devices to be used in combination with blister packs should be given at least [A61J 1/035](#).

Devices used for checking compliance should also be classified in [A61J 2200/30](#).

A61J 7/0409

{with timers}

Definition statement

This place covers:

Devices or containers comprising active means for alerting a patient when the medicine should be taken.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

| | |
|-------|---|
| Timer | Clock or electronic device indicating daily, remaining or elapsed time. |
|-------|---|

A61J 9/00

Feeding-bottles in general

Definition statement

This place covers:

Containers specially adapted for holding water or nutriments in fluid or fluent forms (e.g., feeding bottles) that is withdrawn by the sucking of infants, young children, or other humans (e.g., patients, disabled persons) on orally engaged portions or subcomponents of the containers.

References

Limiting references

This place does not cover:

| | |
|---------------------------------------|--|
| Heating apparatus for feeding bottles | H01B 1/00 , H01B6/00 |
|---------------------------------------|--|

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---------------|----------------------------|
| Drinking cups | A47J 41/02 |
|---------------|----------------------------|

A61J 9/003

{Vacuum feeding-bottles (vacuum bottles in general [A47J 41/02](#))}

Definition statement

This place covers:

Thermo-isolated bottles using vacuum or other isolation means.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---------------------------|----------------------------|
| Vacuum bottles in general | A47J 41/02 |
|---------------------------|----------------------------|

A61J 9/02

with thermometers

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-------------------------|--|
| Thermometers in general | G01K 1/00 - G01K 17/00 |
|-------------------------|--|

A61J 9/06

Holders for bottles

Special rules of classification

Details of holders for bottles are classified in the following Indexing Codes and their subgroups:

| | |
|---|-----------------------------|
| Having aesthetic properties, e.g. toy-like or imitating a female breast | A61J 9/0607 |
| Providing isolation | A61J 9/0615 |
| Facilitating gripping | A61J 9/0623 |
| Having a particular supporting function | A61J 9/063 |
| Characterised by the type of support | A61J 9/0653 |

A61J 9/08

Protective covers for bottles

Definition statement

This place covers:

Protective covers which cover only the bottle itself.

References

Limiting references

This place does not cover:

| | |
|------------------------------|-----------------------------|
| Protecting caps for the teat | A61J 11/008 |
|------------------------------|-----------------------------|

A61J 9/085

{Lids for closing the bottle}

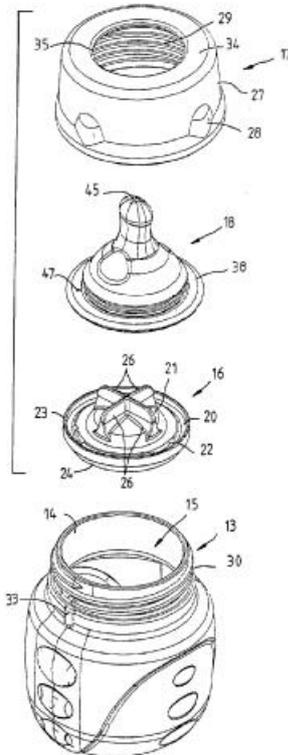
Definition statement

This place covers:

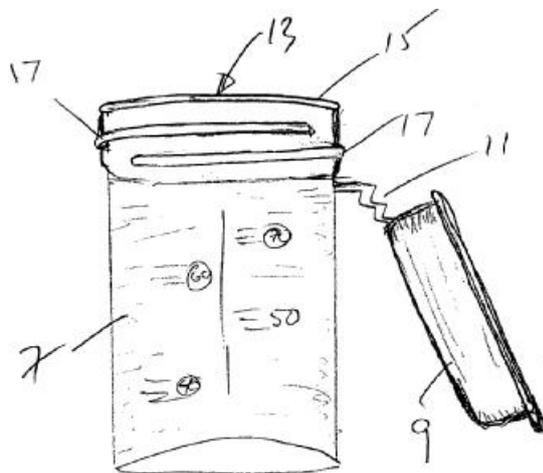
Lids which close only the bottle itself, for example, when the teat is removed to prevent spilling or leakage.

For example:

AU2009200949



US2006076309



References

Limiting references

This place does not cover:

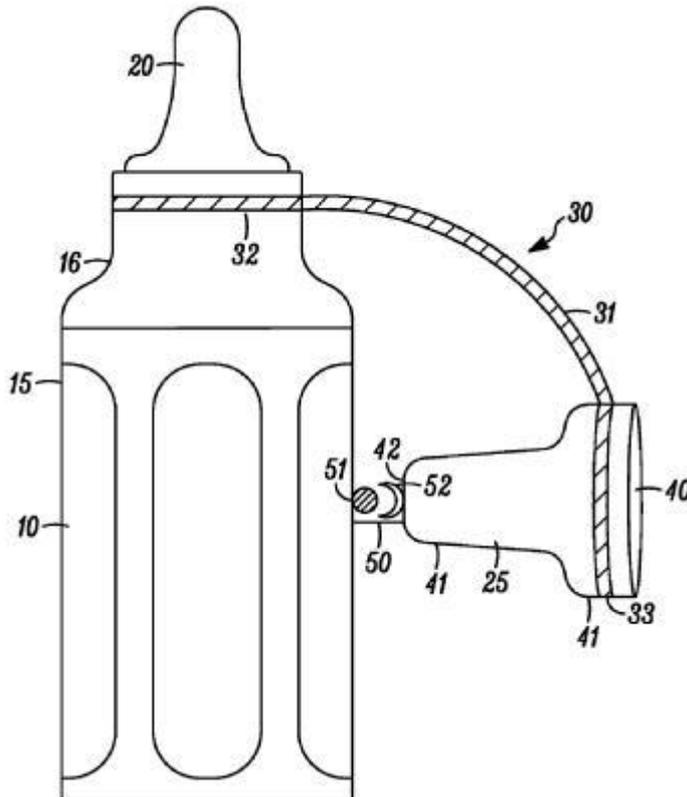
| | |
|------------------------------|-----------------------------|
| Protecting caps for the teat | A61J 11/008 |
|------------------------------|-----------------------------|

Special rules of classification

Lids which stay attached or can be attached to the bottle after taken off and which also protect the teat are classified in [A61J 11/008](#).

For example:

US2009134112



A61J 11/00

Teats

Definition statement

This place covers:

The orally engaged subcomponents per se of feeding bottles (e.g., compressible rubber teats for feeding bottles) which are specially adapted for infants, young children, or other humans to suck upon to withdraw water or nutriment in fluid or fluent forms from the containers.

A61J 11/0005

{having additional ports, e.g. for connecting syringes or straws (devices for administering medicines orally [A61J 7/00](#))}

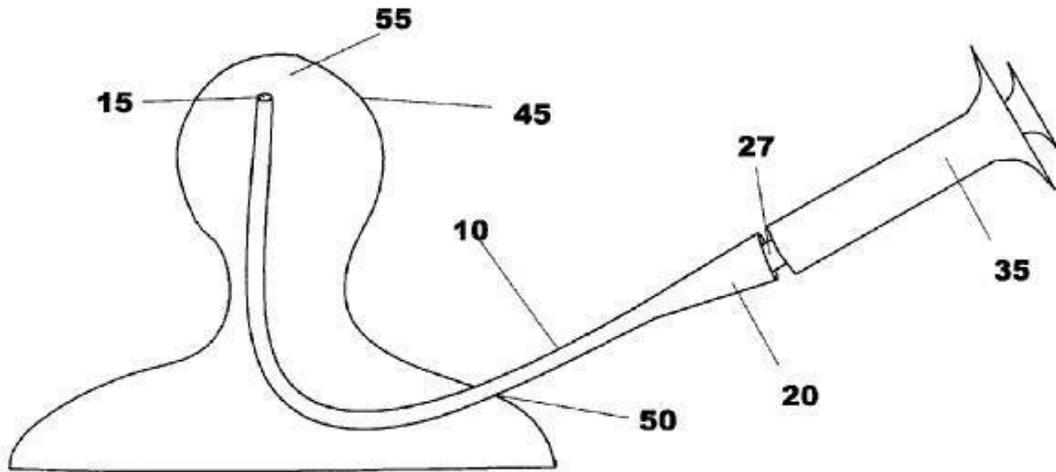
Definition statement

This place covers:

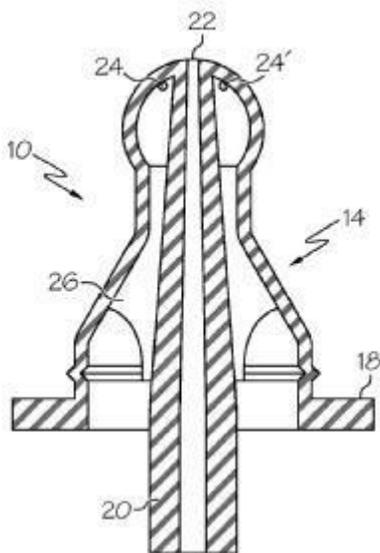
Teats which have the possibility of connecting an object, e.g. syringe, tube or straw.

For example:

US2006100603



US2008223807



References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|--|---------------------------|
| Devices for administering medicines orally | A61J 7/00 |
|--|---------------------------|

Special rules of classification

Devices for administering medicines orally should additionally be classified in [A61J 7/00](#) - [A61J 7/04](#).

A61J 11/001**{having means for regulating the flow rate}****Definition statement***This place covers:*

Teats having particular means for controlling the flow rate, which are different from a particular size or shape of the opening, or valves.

A61J 11/0015**{by size or shape of the opening}****Definition statement***This place covers:*

Teats where the flow rate is controlled by the size, shape, orientation or deformation properties of the openings of the nipple.

For example:

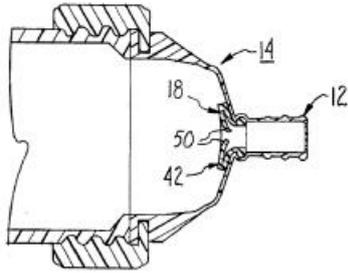
FR1397427

**A61J 11/002****{by using valves}****Definition statement***This place covers:*

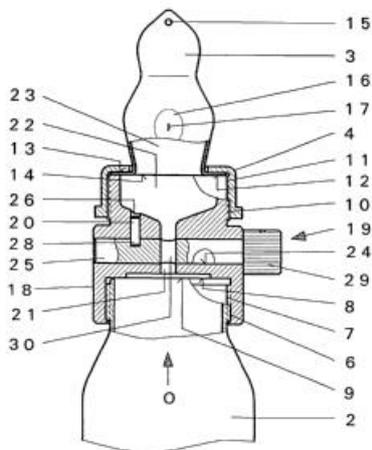
Teats where the flow rate is controlled by the use of valves located in or on the teat.

For example:

US5553726



DE20002990U



A61J 11/005

{for imitating a nipple}

Definition statement

This place covers:

Teats where specific details for resembling a natural teat of a mother are described, either to mimic its appearance or its behaviour during feeding.

A61J 11/008

{Protecting caps}

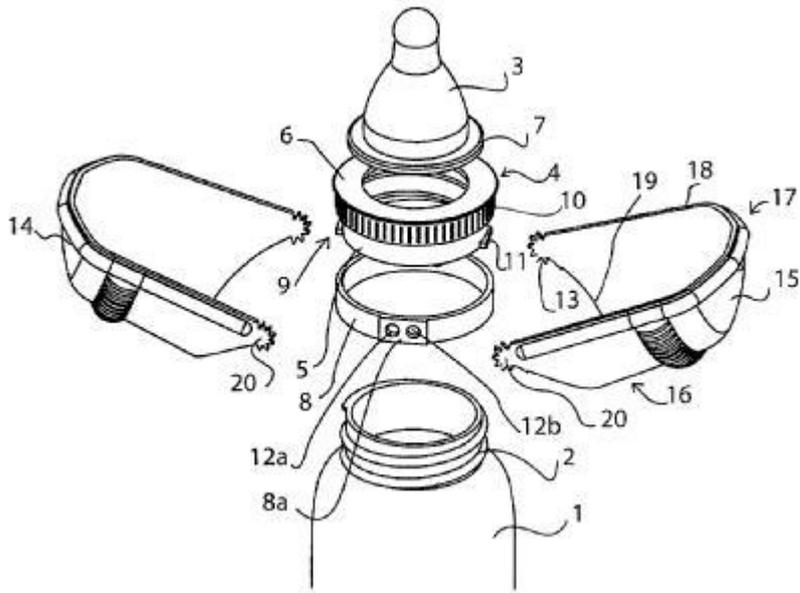
Definition statement

This place covers:

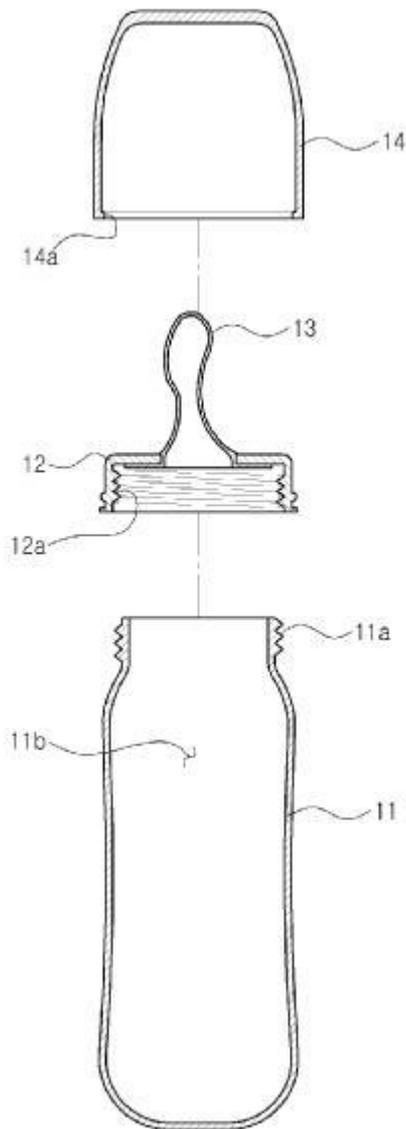
Caps for protecting the teat.

For example:

FR2921827



WO2009008643



A61J 11/0095

{Seal rupturing means (containers having several compartments for products to be mixed [A61J 1/2093](#))}

Definition statement

This place covers:

Components or elements which are associated with the teat which assist in opening the separation means that prevents the bottle from being used correctly.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|-----------------------------|
| Containers having several compartments for products to be mixed | A61J 1/2093 |
|---|-----------------------------|

Special rules of classification

Containers having several compartments for products to be mixed should additionally be classified in [A61J 1/2093](#).

A61J 11/02

with means for supplying air

References

Limiting references

This place does not cover:

| | |
|---|---------------------------|
| Venting means which form part of the bottle | A61J 9/04 |
|---|---------------------------|

A61J 13/00

Breast-nipple shields (breast-pumps [A61M 1/06](#))

Definition statement

This place covers:

Devices specially adapted to prevent irritation of the teat portion of the mammary gland of humans from abrasive or rubbing contact.

References

Limiting references

This place does not cover:

| | |
|--------------|---------------------------|
| Breast pumps | A61M 1/06 |
|--------------|---------------------------|

A61J 15/00

Feeding-tubes for therapeutic purposes

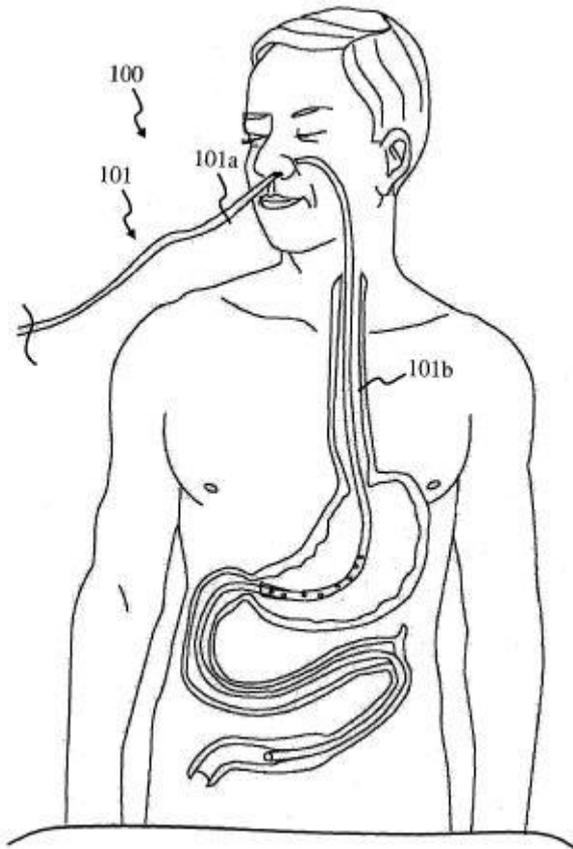
Definition statement

This place covers:

Hollow flexible conduits specially adapted, or solely intended, for the purpose of providing nutriments in fluid or fluent forms to humans by insertion of the conduits into an orifice of their bodies (e.g., enteral feeding using functioning gastrointestinal tract).

For example:

EP2067465



References

Limiting references

This place does not cover:

| | |
|--------------------------|--------------------------------|
| Infusion feeding pumps | A61M 5/142 |
| Enteral feeding products | A61M 2202/0482 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|-----------------------------|----------------------------|
| Drinking tubes as tableware | A47G 21/18 |
|-----------------------------|----------------------------|

A61J 15/0015

{Gastrostomy feeding-tubes (insertion tools or methods [A61B 17/34](#))}

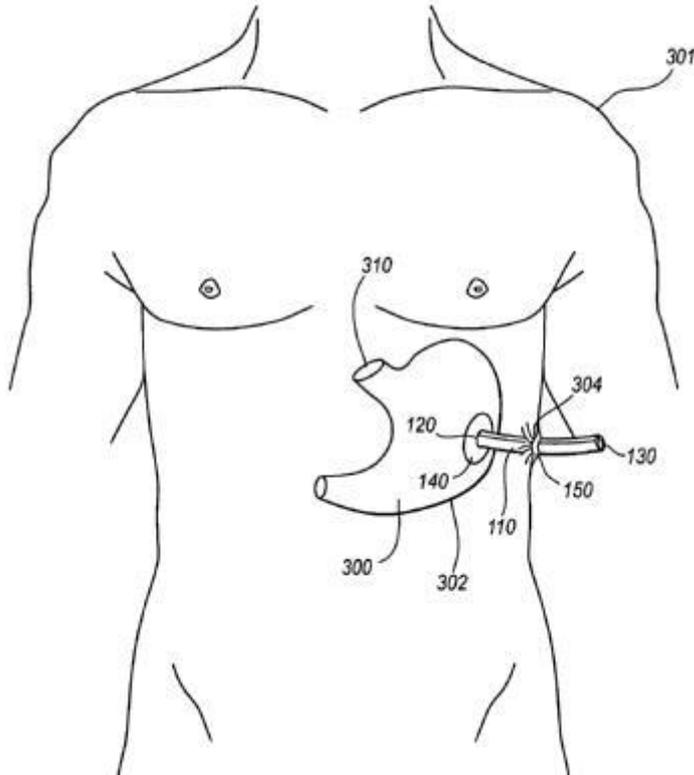
Definition statement

This place covers:

Hollow flexible conduits specially adapted, or solely intended, for the purpose of providing nutriment in fluid or fluent forms to humans by insertion of the conduits into an orifice in the patient's abdomen.

For example:

US2005267415:



References

Limiting references

This place does not cover:

| | |
|---|------------------------------|
| Devices or methods for introducing tubes or catheters | A61B 17/3415 |
|---|------------------------------|

A61J 17/00

Baby-comforters; Teething rings

Definition statement

This place covers:

Devices that are not designed to be ingestible and are specially adapted, or solely intended, for either:

soothing, calming, or relaxing infants or young children by relieving a physical craving (e.g., oral pacifier) or

allowing infants or young children to relieve minor irritations or inflammations themselves through usage of the devices (e.g., teething devices for gum irritation).

Special rules of classification

Details on baby-comforters or teething rings are classified in the following Indexing Codes:

| | |
|-------------------------------|----------------------------|
| Details; Accessories therefor | A61J 17/10 |
|-------------------------------|----------------------------|

A61J 19/00

Devices for receiving spittle, e.g. spittoons (for dentists [A61C 17/14](#))

Definition statement

This place covers:

Devices or receptacles specially adapted, or solely intended, for receiving spittle, phlegm, or other forms of naturally occurring oral discharge from humans.

References

Limiting references

This place does not cover:

| | |
|---|----------------------------|
| Devices for receiving spittle for dentistry | A61C 17/14 |
|---|----------------------------|

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

| | |
|---|------------------------------|
| Receptacles for taking saliva or sputum samples | A61B 10/0051 |
|---|------------------------------|

Informative references

Attention is drawn to the following places, which may be of interest for search:

| | |
|---|---------------------------|
| Suction or pumping devices for medical purposes | A61M 1/00 |
|---|---------------------------|