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

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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 50/00; antithrombogenic treatment of articles for conditioning blood A61L 33/00; devices for introducing media into or onto the body A61M: containers for radioactive substances G21F 5/00)

1/03 for pills or tablets (containers with special dispensing means therefor B65D 83/04)

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)

1/06 Ampoules or carpules (syringe ampoules or carpules A61M 5/28)

1/062 Carpules

1/065 Rigid ampoules, e.g. glass ampoules

1/067 Flexible ampoules, the contents of which are expelled by squeezing

1/10 Bag-type containers

1/12 with means for holding samples of contents

1/14 Details (e.g. provisions for hanging or shape retaining means); Accessories therefor (e.g. inlet or outlet ports, filters or caps) (A61J 7/00 takes precedence; plugs or stoppers B65D 51/00; openers B65D, B67B 7/00)

1/1406 Septums, pierceable membranes

1/1412 Containers with closing means, e.g. caps (plugs for containers B65D, B67B 7/00)

1/1418 Threaded type

1/1425 Snap-fit type

1/1431 Permanent type, e.g. welded or glued

1/1437 Locking means requiring key or combination to open the container

1/1443 Containers with means for dispensing liquid medicaments in a filtered or sterile way, e.g. with bacterial filters

1/145 using air filters

1/1456 using liquid filters

1/1462 Containers with provisions for hanging, e.g. integral adaptations of the container (accessories for hanging the container A61J 1/16, A61M 5/1414)

1/1468 Containers characterised by specific material properties

1/1475 Inlet or outlet ports

1/1481 with connection retaining means, e.g. thread or snap-fit

1/1487 with friction fit, e.g. connecting tubes directly to a protruding port

1/1493 Containers with shape retaining means, e.g. to support the structure of the container during emptying or filling

1/16 Holders for containers

1/165 Cooled holders, e.g. for medications, insulin, blood, plasma (containers with thermal insulation in general B65D 81/38; ice-boxes F25D)

1/18 Arrangements for indicating condition of container contents, e.g. sterile condition

1/20 Arrangements for transferring (or mixing) fluids, e.g. from vial to syringe

1/2003 Accessories used in combination with means for transfer or mixing of fluids, e.g. for activating fluid flow, separating fluids, filtering fluid or venting

1/2006 Piercing means

1/201 having one piercing end

1/2013 having two piercing ends

1/2017 having three or more piercing ends

1/202 Separating means

1/2024 having peelable seals

1/2027 having frangible parts

1/2031 having openings brought into alignment

1/2034 having separation clips

1/2037 having valve means

1/2041 having removable plugs

1/2044 having slits
1/2048 . . . . . . [Connecting means]
1/2051 . . . . . . {having tap means, e.g. tap means activated by sliding]
1/2055 . . . . . . {having gripping means}
1/2058 . . . . . . {having multiple connecting ports}
1/2062 . . . . . . {with directional valves]
1/2065 . . . . . . {having aligning and guiding means]
1/2068 . . . . . . {Venting means}
1/2072 . . . . . . {for internal venting]
1/2075 . . . . . . {for external venting]
1/2079 . . . . . . {Filtering means]
1/2082 . . . . . . {for gas filtration]
1/2086 . . . . . . {for fluid filtration]
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)
1/2093 . . . . . . {Containers having several compartments for products to be mixed]
1/2096 . . . . . . {Combination of a vial and a syringe for transferring or mixing their contents]
1/22 . . . . . . {with means for metering the amount of fluid

3/00 Devices or methods specially adapted for bringing pharmaceutical products into particular physical or administering forms (chemical aspects, see the relevant classes)
3/002 . . . . . . {Compounding apparatus specially for enteral or parenteral nutritive solutions (bottling liquids B67C)}
3/005 . . . . . . {Coating of tablets or the like (coating of sweetmeats or confectionery A23G 3/20; coating of granules in general B01J 2/006)
3/007 . . . . . . {Marking tablets or the like (apparatus for printing on tablets or the like B41F 17/36)
3/02 . . . . . . into the form of powders (pulverising in general B02C)
3/04 . . . . . . into the form of ointments
3/06 . . . . . . into the form of pills, lozenges or dragees
3/07 . . . . . . into the form of capsules or similar small containers for oral use
3/071 . . . . . . {into the form of telescopically engaged two-piece capsules]
3/072 . . . . . . {Sealing capsules, e.g. rendering them tamper-proof]
3/074 . . . . . . {Filling capsules; Related operations]
3/075 . . . . . . {Manually operated filling apparatus]
3/077 . . . . . . {Manufacturing capsule shells]
3/078 . . . . . . {into the form of wafers or cachets]
3/08 . . . . . . {into the form of suppositories or sticks
3/10 . . . . . . {into the form of compressed tablets (tablet presses B30B 11/00)

Administering medicines orally: Feeding-bottles in general;
Teats; Devices for receiving spittle

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
7/0007 . . . . . . {Pill breaking or crushing devices]
7/0015 . . . . . . {Devices specially adapted for taking medicines]
7/0023 . . . . . . {Spoons]

7/003 . . . . . . {Sticks, e.g. lollipops with drug release}
7/0038 . . . . . . {Straws]
7/0046 . . . . . . {Cups, bottles or bags]
7/0053 . . . . . . {Syringes, pipettes or oral dispensers]
7/0061 . . . . . . {Swallow helping devices, e.g. tongue shields]
7/0069 . . . . . . {Trays for holding or distributing medicines (display trays A47F 3/14; serving trays A47G 23/06)
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)
7/0084 . . . . . . {for multiple medicaments]
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)
7/02 . . . . . . {Pill counting devices
7/04 . . . . . . {Arrangements for time indication or reminder for taking medicine, e.g. programmed dispensers
7/0409 . . . . . . {with timers]
7/0418 . . . . . . {with electronic history memory]
7/0427 . . . . . . {with direct interaction with a dispensing or delivery system]
7/0436 . . . . . . {resulting from removing a drug from, or opening, a container]
7/0445 . . . . . . {for preventing drug dispensing during a predetermined time period]
7/0454 . . . . . . {for dispensing of multiple drugs]
7/0463 . . . . . . {for multiple patients]
7/0472 . . . . . . {of the count-down type, i.e. counting down a predetermined interval after each reset]
7/0481 . . . . . . {working on a schedule basis]
7/049 . . . . . . {automatically changing in response to a schedule deviation by the patient]

9/00 Feeding-bottles in general
9/001 . . . . . . {with inner liners]
9/003 . . . . . . {Vacuum feeding-bottles (vacuum bottles in general A47I 41/02)
9/005 . . . . . . {Non-rigid or collapsible feeding-bottles]
9/006 . . . . . . {having elongated tubes, e.g. for drinking from bottle in upright position]
9/008 . . . . . . {having storage compartments, e.g. for storing a teat]
9/02 . . . . . . {with thermometers
9/04 . . . . . . {with means for supplying air
9/06 . . . . . . {Holders for bottles
9/0607 . . . . . . {having aesthetic features, e.g. toy-like or imitating a female breast]
9/0615 . . . . . . {providing isolation]
9/0623 . . . . . . {facilitating gripping]
9/063 . . . . . . {having a particular supporting function]
9/0638 . . . . . . {for supporting in a feeding position]
9/0646 . . . . . . {for supporting only in a non-feeding position]
9/0653 . . . . . . {characterised by the type of support]
9/0661 . . . . . . {attachable to other devices or furniture, e.g. crib, commode or stroller]
9/0669 . . . . . . {supported by the infant]
9/0676 . . . . . . {supported by the caregiver]
9/0684 . . . . . . {having a self-supporting base]
9/0692 . . . . . . {comprising a flexible arm]
9/08 . . . . . . {Protective covers for bottles

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Administering medicines orally; Feeding-bottles in general; Teats; Devices for receiving spittle

15/009 . . . (tubes feeding directly to the intestines, e.g. to the jejunum)
15/007 . . . (Multi-lumen tubes)
15/006 . . . (feeding pumps (A61M 1/00; A61M 5/142, A61M 25/1018 take precedence))
15/005 . . . (for soothing, e.g. toy-like)
15/004 . . . (angled, e.g. in respect to the bottle)
11/005 . . . (for imitating a nipple)
11/004 . . . (having aesthetic properties)
11/004 . . . (having filters)
11/003 . . . (having means for incorporating a mother’s scent)
11/002 . . . (by using valves)
11/001 . . . (having means for regulating the flow rate)
11/0005 . . . (having additional ports, e.g. for connecting syringes or straws (devices for administering medicines orally A61J 7/00))
11/000 . . . (having means for measuring the flow rate)

13/00 Breast-nipple shields (breast-pumps A61M 1/06)

15/0095 . . . (Seal rupturing means (containers having several compartments for products to be mixed A61J 1/2093))
11/008 . . . (Protecting caps)
11/007 . . . (orthodontic properties, e.g. for promoting correct teeth development)
11/006 . . . (for improving flexibility)
11/006 . . . (for improving rigidity, e.g. anti-bite-through or anti-collapsing)
11/005 . . . (for imitating a nipple)
11/004 . . . (having means for incorporating a mother’s scent)
11/003 . . . (having particular shape or structure)
11/002 . . . (by using valves)
11/001 . . . (having means for regulating the flow rate)

15/0009 . . . (Puncturing tools, e.g. for creating an opening in the teat)
11/0008 . . . (with means for preventing leakage)
11/0007 . . . (with protective shields)

17/00 Baby-comforters; Teething rings

17/001 . . . (Baby-comforters)
17/002 . . . (with music box)
17/003 . . . (with thermometer)
17/005 . . . (with light-emitting means)
17/006 . . . (releasing medication)
17/007 . . . (mounted on soft cushions or dolls)
17/008 . . . (with protective shields)
17/009 . . . (Teething rings)

19/00 Devices for receiving spittle, e.g. spitoons (for dentists A61C 17/14)

19/02 . . . (Sputum flasks)
19/04 . . . (Spittoons with water supply)
19/06 . . . (Combustible spumt cups)

2200/00 General characteristics or adaptations

2200/10 . . . (Coring prevention means, e.g. for plug or septum piecing members)
2200/20 . . . (Extrusion means, e.g. for producing pharmaceutical forms)
2200/30 . . . (Compliance analysis for taking medication)
2200/40 . . . (Heating or cooling means; Combinations thereof)
2200/42 . . . (Heating means)
2200/44 . . . (Cooling means)
2200/50 . . . (Insulating means)
2200/60 . . . (biodegradable)
2200/70 . . . (Device provided with specific sensor or indicating means)
2200/72 . . . (for temperature)
2200/74 . . . (for weight)
2200/76 . . . (for fluid level)

2205/00 General identification or selection means

2205/10 . . . (Bar codes)
2205/20 . . . (Colour codes)
Printed labels
by shape or form, e.g. by using shape recognition
using icons or symbolic figures, e.g. by a graphical representation symbolising the type of pathology or the organ by an image
using magnetic or electronic identifications, e.g. chips, RFID, electronic tags
Audible labels, e.g. for pre-recorded info or messages