

64 Beverage dispensing

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- 64a Bottles and their closures, closure-connected opening devices, containers for preserves, cans and opening devices combined therewith, beer registers, beer-glass coasters**
- 64b Cleaning, filling and closing bottles etc., closure opening devices**
- 64c Beer pumps and dispensing apparatus, siphons, bungs, taps for dispensing devices**
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- 64a Bottles and their closures, closure-connected opening devices, containers for preserves, cans and opening devices combined therewith, beer registers, beer-glass coasters** (closures for acid containers 12f-1; filling closures for soda water receptacles 85a-3; closures for receptacles under high internal pressure 47f-21)
- Dispensing and drinking vessels and accessories**
- 64a-1/01 Bottles and mugs, bottle covers not including those used for packing (manufacture of paper bottles 54f-2; insulating bottles 34l-11)
- 64a-1/10 Collapsible bottles
- 64a-1/20 Bottle accessories
- 64a-1/21 Bottle wrappers
- 64a-1/22 Marking counters
- 64a-1/23 Thermometric devices
- 64a-2 Communion cups
- 64a-3 Drinking vessels (64a-48; table ware 34f-11; drinking glass holders 34f-21)
- 64a-4 Beverage vessels with separate compartments
- 64a-5 Drip catchers (64c-42; as an integral part of the table ware 34f-11/06)
- 64a-6 Lip and moustache shields for drinking vessels (33c-5)
- Stoppers as storage vessel closures in the beverage trade** (measuring stoppers 64c-41)
- 64a-8 Wood and cork stoppers
- 64a-9 Rubber stoppers
- 64a-10 Stoppers of synthetic materials and specially treated ordinary stoppers
- 64a-11 Stoppers which are prevented from contact with the fluid
- 64a-12 Grip and pull stoppers
- 64a-13 Transverse stoppers
- 64a-14 Stoppers with waste prevention devices
- 64a-15 Stoppers with devices having functions independent from their use as closures
- 64a-16 Screw stoppers
- 64a-17 Expanding stoppers
- 64a-18 Miscellaneous stoppers
- Closures for beverage receptacles especially for bottles** (for preparing cans 64a-56 – 64a-62; for pharmaceutical purposes 30g; devices for closing, capping and wiring bottles 64b-20 – 64b-24)
- 64a-19 Disk closures
- 64a-20/01 External cap closures, general (chemical section 39b), crown caps
- 64a-20/02 Paper caps
- 64a-20/03 Shrinking, gelatine and celluloid caps
- 64a-21 Internal cap closures

64a-22	External and internal caps
64a-23	Cap closures with opening devices (tear-type caps 64a-20/01, 64a-73; cutting devices for opening 64a-63; can openers 64b-28/01)
64a-24/01	Screw cap closures, in general
64a-24/02	with safety devices
64a-25	Internal closures
64a-26	Lever action wire bow closures in which the stopper or top is attached to a wire draw bow
64a-27	Lever action wire bow closures with stopper or top pivotally attached on one side, and especially eccentrically engaging wire draw bow
64a-28	Closures with resilient or hinged closing hooks
64a-29	Lever action wire bow closures with devices independent of the closure itself
64a-30	Closures, in which the bow is pressed in grooves on tracks until engaged
64a-31	Cam closures
64a-32	Detachable sealing clamps
64a-33	Bow closures with special inserted springs
64a-34	Rack-tightened bow closures
64a-35	Bow closures with pressure screws
64a-36/01	Bayonet closures in general
64a-36/02	Internal bayonet closures
64a-37	Closure tops with inclined surfaces
64a-38	Ball closures (not internal)
64a-39	Wedge tightened closures
64a-40	Closures applied by means of tension chains
64a-41	Metal band closures
64a-42	Clasp closures (plug lids for cans 64a-60; 64a-64)
64a-43/01	Sealing disks and rings in general (53b-1; 47f-22)
64a-43/02	Vented rubber rings
64a-43/03	Stopper seals
64a-44	Diaphragm closures
64a-45/01	Miscellaneous closures, e.g. with air inlet, gas outlet
64a-45/02	with liquid seals, e.g. oil, water or fused mass seals
64a-46	Double closures
64a-47	Bottom vessel closures
64a-48	Can closures (45g; 81c)
64a-49	Closures adapted for use as drinking vessels (64a-3)
64a-50	Barrel gate closures
64a-51/01	Lids for beer mugs, also hinged and other lids for storage receptacles of the beverage trade in general
64a-51/02	Lids closing automatically
64a-51/03	Folding lids
64a-52	Drip and spray corks for beverage dispensing (30g-1; 30k-8/01)
64a-53	Cock closures
	Closures with filling and pouring devices, and said devices
64a-54/01	Pouring devices operated by push, pull and turn
64a-54/02	with spouts
64a-54/03	with spouts having air inlets
64a-54/04	with pull-out spouts
64a-54/05	with tube spouts
64a-54/06	with automatically opening spouts
64a-54/07	Filling closures
64a-54/08	Gas-outlet stoppers

- 64a-54/09 Miscellaneous pouring devices
64a-55 Closures with rotary slide valves
- Preserving cans, cans, closures and opening devices therefor (26b-42; 53b-1; 81c-12)**
- 64a-56 Preserving cans, flanged or folded rim closures
64a-57 Preserving cans: structure, materials, liners in the form of foil inserts of any material, or folded-in liners (process for lining with non-metallic substances 75c-6/05; devices therefor 75a-20/01; lining with metallic substances 48a, 48b; by chemical surface treatment 48c, 48d, 48d1)
- 64a-58 Preserving cans, soldered or welded
64a-60 Preserving cans with miscellaneous closures, except 64a-56 – 64a-58, 64a-61 (64a-41; 81c)
- 64a-61 Preserving cans with separate rip wires or rip strips
64a-62 Preserving cans with rip strip forming part of the can
64a-63 Preserving cans with opening devices rigidly affixed thereto (can openers 64b-28; lever openers for clasp or plug lids 64a-64)
- 64a-64 Cans in general, and opening devices connected therewith (sealed lids for glass and ceramic preserves containers 53b-1; clasp closures for bottles 64a-42; container lids, lid closures 34l-13; shipping cans 81c-12; upright containers for sales 34l-34)
- Non-refillable bottle closures**
- 64a-65 without valves
64a-66 Closures which do not permit opening the bottle without destroying the bottle
64a-67 with free-acting valves
64a-68 with weight-biased valves
64a-69 with spring-biased valves
64a-70 with two or more valves
64a-71 with valves of various kinds
64a-72 Miscellaneous devices to prevent bottle refilling
- Receptacle closure fasteners**
- 64a-73 Cap fasteners (64a-23)
64a-74 Metal-band fasteners
64a-75 Closure fasteners consisting of flexible wire or sheet metal bows
64a-76 Wire fasteners which must be destroyed in the process of opening
64a-77 Closure fasteners consisting of seals and labels, provided that their structure is determined by the bottle closure (labelling machines for bottles and cans 81b-1)
- 64a-78 Closure fasteners consisting of pins passing through the bottle neck and stopper
64a-79 Closure fasteners comprising elements engaging internal projections of the bottle neck
64a-80 Closure fasteners comprising locks
64a-81 Miscellaneous closure fasteners, except 64a-73 – 64a-80
- Beer registers**
- 64a-82 Beer registers mounted on beer glass coasters
64a-83 Beer registers affixed to vessels, markings for glasses
64a-84 Beer registers affixed to the lid of the vessel
64a-85 Independent beer registers
64a-86 Beer glass coasters without advertising (with advertising 54g)
- 64b Cleaning, filling and closing bottles etc., closure opening devices**
- Cleaning of bottles, glasses and beer conduit pipes (barrel cleaning and drying machines 6f-1)**
- 64b-1 Bottle cleaning by means of brushes
64b-2 Bottle cleaning without brushes or solid cleaning materials

- 64b-3 Bottle cleaning by means other than brushes, e.g. chains, shot, sand
- 64b-4 Cleaning of bottle cases
- 64b-5 Cleaning of drinking vessels by means of brushes
- 64b-6 Cleaning of drinking vessels without the use of brushes
- 64b-7 Mechanical cleaning of beer conduit pipes (chemical means and processes for cleaning beer conduit pipes 6f-2)

Bottling and decanting for beverage handling purposes, siphons and funnels

- 64b-9 Filling devices for bottles without previous generation of counter pressure; insertion of drinking tubes into bottles
- 64b-10 Bottling devices with constant counter pressure
- 64b-11 Bottling devices with siphon effect
- 64b-12 Pressure devices for the filling nozzle in cask filling apparatus
- 64b-13 Cask filling devices with counter pressure
- 64b-14 Cask filling devices without counter pressure
- 64b-15 Siphons as beverage handling devices (siphons in general 59c-10; acid siphons 12f-1)
- 64b-16 Funnels with automatic cut-off, also with measuring device
- 64b-17 Funnels with non-automatic cut-off, also with measuring device
- 64b-18 Funnels without cut-off device
- 64b-19 Devices for simultaneously filling and closing bottles and casks

Bottle closing, wiring and capping (closures for vessels, especially bottles 64a-19 – 64a-55; preserving can closing machines 7c-8, 7c-9; preserving cans and closures 64a-56 – 64a-64; sterilising closures 53b-2 – 53b-4)

- 64b-20 Devices for corking bottles, cork steamers and cork cleaning (stoppers 64a-8 – 64a-18)
- 64b-21 Devices for closing bottles with bow closures (bow closures 64a-26, 64a-29, 64a-32 – 64a-35)
- 64b-22 Devices for closing bottles and preserving cans under vacuum (closing machines for preserving cans 7c-8, 7c-9; closures 64a-19 – 64a-67; 53b-2 – 53b-4)
- 64b-23 Capping machines, also crown capping machines (manufacture of metal foil crown caps 7c-27)
- 64b-24 Wiring machines

Removing the closures of bottles and other receptacles

- 64b-25 Cork pullers with screw
- 64b-26 Cork pullers without screw
- 64b-27 Cork pullers for removing corks which have fallen into the bottle
- 64b-28/01 Hand openers for cans and glass jars (closures with opening devices 64a-23, 64a-64; cans with opening devices 64a-61, 64a-64)
- 64b-28/02 Machines and devices with rotary drive for opening cans
- 64b-28/03 Plug-in spouts (64a-54)
- 64b-29 Devices for removing bungs from casks

64c Beer pumps and dispensing apparatus, siphons, bungs, taps for dispensing devices

Beer pumps and dispensing apparatus with accessories, siphons

- 64c-1/01 Beer pumps in general
- 64c-1/02 Beer conduit pipes
- 64c-1/03 Bars (as furniture 34i)
- 64c-1/04 Beer dispensing pumps
- 64c-3 Air compressors for beverage dispensing, exclusively, so-called beer pressure apparatus (27b)
- 64c-4 Dispensing by means of weighted pistons

- 64c-5 Dispensing by means of elastic bags as storage or measuring receptacles
- 64c-6 Devices for the recovery and re-use of compressed gas
- 64c-7 Compressed gas containers and valves, for dispensing apparatus exclusively (pressure reduction valves for gas bottles, general 47g)
- 64c-8 Devices for emptying beverage pipes
- 64c-9 Beer traps
- 64c-10/01 Devices for dispensing non-measured liquid amounts, especially beverages
- Devices for dispensing measured liquid amounts, especially beverages, draft tubes, insofar as they are hand-operated
- 64c-10/10 with a measuring vessel
- 64c-10/11 with overflow tubes in the measuring vessel
- 64c-10/12 with adjustable overflow tube in the measuring vessel
- 64c-10/13 with a plurality of measuring vessels (42e; 59a; 43b-28; 43b-29)
- 64c-11 Price indicators, registers, and counters, as connected to beverage dispensing devices (42p; 43a)
- 64c-12 Devices indicating liquid levels in supply vessels, if designed exclusively for beverage dispensing apparatus (42e-30 – 42e-37)
- 64c-13 Pressure regulators, back-pressure absorbers, if designed exclusively for beverage dispensing apparatus (47g)
- 64c-14/01 Cooling devices used in dispensing (17f)
- 64c-14/02 Bottle coolers
- 64c-14/10 Heating devices used in dispensing (21h)
- 64c-15 Devices for dispensing directly from bottles (64c-29; 64c-43; 64c-46; 64a-54)
- Siphons**
- 64c-16/01 in general
- 64c-16/02 with compressed gas containers
- 64c-16/03 with compressed gas cartridge (61a-12)
- Devices for dispensing beverages heavily charged with carbonic acid to produce foam
- 64c-17/01 in non-measured quantities (85a)
- 64c-17/02 in measured quantities
- 64c-18 Devices for supplying carbonic acid in dispensing (6b-20; 85a)
- 64c-20 Spray protection devices used in tapping casks
- Bungs**
- Barrel bungs**
- 64c-21/01 in general
- 64c-21/02 with automatic or positive closure
- 64c-22 Carbon dioxide bungs for storage vessels used in dispensing (64c-16/03)
- 64c-23 Air bungs for barrels and storage vessels
- 64c-24 Expanding bungs for barrels and storage vessels (64a-17)
- 64c-25 Wooden barrel bungs (64a-8)
- Barrel bung bushings and closures (64b-29; attachment of bung bushings to barrels 81c-5, 81c-6)
- 64c-26/01 in general
- 64c-26/02 for metal barrels
- 64c-26/03 Bung safety devices and safety bungs (64a-73 – 64a-81)
- 64c-26/04 Bung safety devices and safety bungs for metal barrels
- Cocks, special cock structures adapted to beverage dispensing (47g)**
- 64c-27/01 Cocks with tapping tube, taps

64c-27/02	Cocks with tapping tube, with automatically locking valve on the tap
64c-27/03	Tap holders and levers
64c-28	Spurting taps for dispensing apparatus
	Mixing cocks for dispensing apparatus and mixing beverage dispensers (47g)
64c-29/01	in general
64c-29/02	with measuring of the mixed liquids
64c-29/03	mechanically driven
	Dispensing mixing cocks with measuring chambers
64c-30/01	in general
64c-30/02	with several measuring chambers
64c-30/03	with paddle wheel for operating the meter mechanism (42c)
64c-30/04	Control cocks for conduit inspection
	Self-closing cocks for dispensing apparatus
64c-32/01	with plugs
64c-32/02	with valves
64c-32/03	opened by pressing the filled vessel
64c-32/04	for dispensing measured quantities
	Tapping cocks and barrel cocks used in beverage dispensing (47g)
64c-33/01	with plugs
64c-33/02	with valves or slide valves
64c-33/03	with movable spout
64c-33/04	Sliding sleeve cocks
64c-33/05	with multiple closures
64c-33/06	with related derive for opening barrel closures
64c-33/07	Tapping cock accessories
64c-33/08	Tapping hoses and accessories
64c-34	Push-operated cocks for dispensing apparatus
64c-35	Tapping cocks and valves, especially constructed for the dispensing of viscous fluids
64c-36	Tapping cocks with air supply, especially constructed for dispensing apparatus
64c-37	Tapping cocks with filters, especially constructed for dispensing apparatus
64c-38	Tapping cocks with plug lining, especially for dispensing apparatus
	Safety devices on dispensing equipment
64c-40/01	for dispensing cocks
64c-40/02	Locks, blocks for the operating elements of dispensing devices
64c-40/03	Protective covers for dispensing apparatus
64c-41	Tapping cock fastening on ceramic or glass dispensing vessels
64c-42	Drip catchers on dispensing apparatus
64c-43	Stoppers and bottles with measuring devices used in dispensing (30g; 64c-10; 64c-30)
64c-44/01	Fire safety fittings on dispensing apparatus (supply of combustible liquids 81e)
64c-44/02	Lighter fillers
64c-45	Tools for screwing-in bung and tap-hole bushings
64c-46	Devices for tilting barrels in dispensing (81e-132; 64c-15)