### CPC COOPERATIVE PATENT CLASSIFICATION

#### B PERFORMING Operations; TRANSPORTING

**(NOTES omitted)**

TRANSPORTING

B67 OPENING, CLOSING { OR CLEANING } BOTTLES, JARS OR SIMILAR CONTAINERS; LIQUID HANDLING

B67D DISPENSING, DELIVERING OR TRANSFERRING LIQUIDS, NOT OTHERWISE PROVIDED FOR (cleaning pipes or tubes or systems of pipes or tubes B08B 9/02; emptying or filling of bottles, jars, cans, casks, barrels, or similar containers, not otherwise provided for B67C; water supply E03; pipe systems F17D; domestic hot-water supply systems F24D; measuring volume, volume flow, mass flow or liquid level, metering by volume G01F; coin-freed or like apparatus G07F)

**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.

<table>
<thead>
<tr>
<th>1/00</th>
<th>Apparatus or devices for dispensing beverages on draught (B67D 3/00 takes precedence; apparatus for making beverages A47J 31/00)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/001</td>
<td>[by squeezing collapsible or flexible storage containers (B67D 1/0462 takes precedence)]</td>
</tr>
<tr>
<td>1/002</td>
<td>[specially adapted to be used in microgravity conditions, e.g. in outer space]</td>
</tr>
<tr>
<td>1/003</td>
<td>[the beverage being a single liquid (B67D 1/02, B67D 1/04 take precedence; drinking fountains E03B 9/20)]</td>
</tr>
<tr>
<td>1/004</td>
<td>[the beverage being stored in a container, e.g. bottle, cartridge, bag-in-box, bowl]</td>
</tr>
<tr>
<td>1/005</td>
<td>[the apparatus comprising means for automatically controlling the amount to be dispensed]</td>
</tr>
<tr>
<td>1/006</td>
<td>[based on the timed opening of a valve]</td>
</tr>
<tr>
<td>1/007</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/008</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/009</td>
<td>[the beverage being stored in an intermediate container connected to a supply]</td>
</tr>
<tr>
<td>1/01</td>
<td>[the apparatus comprising means for automatically controlling the amount to be dispensed]</td>
</tr>
<tr>
<td>1/011</td>
<td>[based on the timed opening of a valve]</td>
</tr>
<tr>
<td>1/012</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/013</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/014</td>
<td>[the beverage being supplied from water mains]</td>
</tr>
<tr>
<td>1/015</td>
<td>[the beverage being prepared by mixing at least two liquid components]</td>
</tr>
<tr>
<td>1/016</td>
<td>[the beverage being stored in an intermediate container before dispensing, i.e. pre-mix dispensers]</td>
</tr>
<tr>
<td>1/017</td>
<td>[the apparatus comprising means for automatically controlling the amount to be dispensed]</td>
</tr>
<tr>
<td>1/018</td>
<td>[based on the timed opening of a valve]</td>
</tr>
<tr>
<td>1/019</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/02</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/021</td>
<td>[the components being mixed at the time of dispensing, i.e. post-mix dispensers]</td>
</tr>
<tr>
<td>1/022</td>
<td>[the apparatus comprising means for automatically controlling the amount to be dispensed]</td>
</tr>
<tr>
<td>1/023</td>
<td>[control of the amount of the mixture, i.e. after mixing]</td>
</tr>
<tr>
<td>1/024</td>
<td>[based on the timed opening of a valve]</td>
</tr>
<tr>
<td>1/025</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/026</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/027</td>
<td>[control of the amount of one component, the amount of the other component(s) being dependent on that control]</td>
</tr>
<tr>
<td>1/028</td>
<td>[based on the timed opening of a valve]</td>
</tr>
<tr>
<td>1/029</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/03</td>
<td>[by means of a dosing chamber]</td>
</tr>
<tr>
<td>1/031</td>
<td>[in the form of a metering pump]</td>
</tr>
<tr>
<td>1/032</td>
<td>[using flow-rate sensors]</td>
</tr>
<tr>
<td>1/033</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/034</td>
<td>[for controlling the amount of each component]</td>
</tr>
<tr>
<td>1/035</td>
<td>[the controls being based on the same metering technics]</td>
</tr>
<tr>
<td>1/036</td>
<td>[based on the timed opening of valves]</td>
</tr>
<tr>
<td>1/037</td>
<td>[based on volumetric dosing]</td>
</tr>
<tr>
<td>1/038</td>
<td>[based on weighing]</td>
</tr>
<tr>
<td>1/039</td>
<td>[the controls involving at least two different metering technics]</td>
</tr>
<tr>
<td>1/04</td>
<td>[the diluent being supplied from water mains]</td>
</tr>
<tr>
<td>1/041</td>
<td>[Fully automated cocktail bars, i.e. apparatuses combining the use of packaged beverages, pre-mix and post-mix dispensers]</td>
</tr>
<tr>
<td>1/042</td>
<td>[Details of specific parts of the dispensers]</td>
</tr>
<tr>
<td>1/043</td>
<td>[Mixing devices for liquids]</td>
</tr>
<tr>
<td>1/044</td>
<td>[for mixing inside the dispensing nozzle]</td>
</tr>
<tr>
<td>1/045</td>
<td>[Venturi arrangements; Aspirators; Eductors]</td>
</tr>
</tbody>
</table>
Cleaning beverage-dispensing apparatus, B67D 1/0837 take precedence)

2001/075 . . . . . [Sanitising or sterilising the apparatus]

2001/08 . . . . . Details

2001/0801 . . . . . [of beverage containers, e.g. casks, kegs]

2001/0802 . . . . . [Dip tubes]

2001/0804 . . . . . [Shape or materials]

2001/0805 . . . . . [Openings for filling]

2001/0807 . . . . . [Openings for emptying, e.g. taped openings]

2001/0808 . . . . . [Closing means, e.g. bungholes, barrel bungs]

2001/0809 . . . . . [Opening means, e.g. means for assisting the opening]

2001/0811 . . . . . [provided with coded information]

2001/0812 . . . . . [Bottles, cartridges or similar containers]

2001/0814 . . . . . [for upside down use]

2001/0815 . . . . . [with integral venting tube]

2001/0817 . . . . . [with a venting orifice]

2001/0818 . . . . . [arranged in series]

2001/082 . . . . . [arranged in parallel]

2001/0821 . . . . . [having different compartments for different components]

2001/0822 . . . . . [Pressurised rigid containers, e.g. kegs, figals]

2001/0824 . . . . . [with dip tubes]

2001/0825 . . . . . [details of dip tube]

2001/0827 . . . . . [Bags in box]

2001/0828 . . . . . [in pressurised housing]

2001/0829 . . . . . [Keg connection means]

2001/0831 . . . . . [combined with valves]

2001/0832 . . . . . [with two valves disposed concentrically]
B67D 1/025

1/0834 . . . . [and having means for admitting a cleaning fluid]
1/0835 . . . . [with one valve]
1/0837 . . . . [and having means for admitting a cleaning fluid]
1/0838 . . . . [comprising means for preventing blow-out on disassembly of the spear valve]
1/0839 . . . . [Automatically operating handles for locking or unlocking a connector to or from a keg]
1/0841 . . . . [Details]
1/0842 . . . . [Multiple connectors, e.g. for simultaneously connecting several containers]
1/0844 . . . . [for containers in crates]
1/0845 . . . . [Security means]
1/0847 . . . . [Tamper-evident devices]
1/0848 . . . . [Locking means]
1/0849 . . . . [provided with means to open the keg valve when gas pressure is applied to it]
1/0851 . . . . [composed of a piston and ram assembly, e.g. tappet]
1/0852 . . . . [composed of a membrane and ram assembly]
1/0854 . . . . [provided with means to open the keg valve when water pressure is applied to it]
1/0855 . . . . [concerning the used flowmeter (flowmeter per se G01F 1/00, G01F 3/00)]
1/0857 . . . . [Cooling arrangements (cooling systems per se F25B)]
1/0858 . . . . [using compression systems]
1/0859 . . . . [the evaporator being in direct heat contact with the beverage, e.g. placed inside a beverage container]
1/0861 . . . . [the evaporator acting through an intermediate heat transfer means]
1/0862 . . . . [in the form of a cold plate or a cooling block]
1/0864 . . . . [in the form of a cooling bath]
1/0865 . . . . [by circulating a cooling fluid along beverage supply lines, e.g. pythons]
1/0867 . . . . [the cooling fluid being a liquid]
1/0868 . . . . [the cooling fluid being a gas]
1/0869 . . . . [using solid state elements, e.g. Peltier cells]
1/0871 . . . . [Level gauges for beverage storage containers (level indicators in general G01F)]
1/0872 . . . . [Aesthetics, advertising]
1/0874 . . . . [Means for illuminating the handle of taps or faucets]
1/0875 . . . . [Means for illuminating the beverage to be dispensed]
1/0877 . . . . [Advertising means (advertising in general G09F)]
1/0878 . . . . [Safety, warning or controlling devices (B67D 1/12 takes precedence)]
1/0879 . . . . [Doors for protecting the vessel to be filled]
1/0881 . . . . [Means for counting the doses of dispensed liquid]
1/0882 . . . . [Devices for controlling the dispensing conditions]
1/0884 . . . . [Means for controlling the parameters of the state of the liquid to be dispensed, e.g. temperature, pressure]
1/0885 . . . . [Means for dispensing under specific atmospheric conditions, e.g. under inert gas]
1/0887 . . . . [Sanitary protection means for dispensing nozzles or taps, e.g. outlet closures]
1/0888 . . . . [Means comprising electronic circuitry (e.g. control panels, switching or controlling means)]
1/0889 . . . . [Supports]
1/0891 . . . . [for the beverage container]
1/0892 . . . . [the beverage container being stored in a rack or shelf]
1/0894 . . . . [for the vessel to be filled]
1/0895 . . . . [Heating arrangements]
1/0897 . . . . [located in nozzles]
1/0898 . . . . [Beer warmers (B67D 1/0897 takes precedence)]
1/10 . . . . Pump mechanism (in general F04)
1/101 . . . . [of the piston-cylinder type]
1/102 . . . . [for one liquid component only]
1/103 . . . . [the piston being driven by a liquid or a gas]
1/104 . . . . [by the liquid to be dispensed]
1/105 . . . . [for two or more components]
1/106 . . . . [the piston being driven by a liquid or a gas]
1/107 . . . . [by one of the components to be dispensed]
1/108 . . . . [of the peristaltic type]
1/12 . . . . Flow or pressure control devices or systems [e.g. valves, gas pressure control, level control in storage containers]
1/1202 . . . . [Flow control, e.g. for controlling total amount or mixture ratio of liquids to be dispensed]
1/1204 . . . . [for ratio control purposes]
1/1206 . . . . [Flow detectors]
1/1209 . . . . [combined with a timer]
1/1211 . . . . [Flow rate sensor]
1/1213 . . . . [combined with a timer]
1/1215 . . . . [combined with a counter]
1/1218 . . . . [modulating the opening of a valve]
1/122 . . . . [modulating a pumping rate]
1/1222 . . . . [Pressure gauges]
1/1225 . . . . [Weighing]
1/1227 . . . . [the cup to be filled]
1/1229 . . . . [the storage container]
1/1231 . . . . [Metering pumps]
1/1234 . . . . [to determine the total amount]
1/1236 . . . . [comprising means for detecting the size of vessels to be filled]
1/1238 . . . . [comprising means for detecting the liquid level in vessels to be filled, e.g. using ultrasonic waves, optical reflection, probes]
1/124 . . . . [the flow being started or stopped by means actuated by the vessel to be filled, e.g. by switches, weighing]
1/1243 . . . . [comprising flow or pressure sensors, e.g. for controlling pumps]
1/1245 . . . . [Change-over devices, i.e. connecting a flow line from an empty container to a full one]
1/1247 . . . . [Means for detecting the presence or absence of liquid]
1/125 . . . . [Safety means, e.g. over-pressure valves]
1/1252 . . . . [Gas pressure control means, e.g. for maintaining proper carbonation (for beer engines B67D 1/025)]
Liquid-dispensing taps or cocks adapted to seal and receptacles held below the delivery orifice; Liquid-dispensing valves having operating members cooperating with a feed tube; 1/1444 . . . . [the valve shutter being rotated]
1/145 . . . . . . [comprising a valve shutter movable in a direction perpendicular to the valve seat] 1/1455 . . . . . [the valve shutter being opened in the same direction as the liquid flow] 1/1461 . . . . . [the valve shutter being integral with a compensator]
1/1466 . . . . . [the valve shutter being opened in a direction opposite to the liquid flow] 1/1472 . . . . . [the valve shutter being integral with a compensator]
1/1477 . . . . . {Devices for assisting tap handling, e.g. levers]

2001/1483 . . . . [electrically or electro-mechanically operated]

2001/1488 . . . . [pneumatically operated]
2001/1494 . . . . [Taps with means for adjusting the position of a compensator from outside]

1/16 Devices for collecting spilled beverages
1/165 . . . . [and re-injecting them in the dispensing line]

3/00 Apparatus or devices for controlling flow of liquids under gravity from storage containers for dispensing purposes (separating and dispensing metered quantities of liquids G01F)
3/0003 . . [provided with automatic fluid control means]
Apparatus or devices for transferring liquids from bulk storage containers or reservoirs into vehicles or into portable containers, e.g. for retail sale purposes (general disposition of plant in stations for supplying fuel to vehicles B660S 5/02; for filling or emptying locomotive water tanks, e.g. water columns, B61K 11/00; for refuelling aircraft during flight B64D 39/00; liquid-handling ground installations specially adapted for fuelling stationary aircraft B64F 1/28)

- 7/002 . (using articulated pipes)
- 7/005 . (Spouts)
- 7/007 . (using siphoning arrangements)
- 7/02 . for transferring liquids other than fuel or lubricants
- 7/0205 . (by manually operable pumping apparatus (hand-held apparatus with pumps for dispensing or spraying liquids or fluent materials B05B 11/00))
- 7/0211 . (with pump locking means)
- 7/0216 . (by squeezing collapsible or flexible storage containers (B67D 7/0255 takes precedence; for dispensing beverages on draught B67D 1/0001))
- 7/022 . (the dispensed quantity of liquid being replaced by air sucked through the dispensing opening)
- 7/0227 . (by an ejection plunger (B67D 7/0238 takes precedence))
- 7/0233 . (the plunger being gas driven)
- 7/0238 . (utilising compressed air or other gas acting directly or indirectly on liquids in storage containers (for dispensing beverages on draught B67D 1/04))
- 7/0244 . (by using elastic expandable bags)
- 7/025 . (specially adapted for transferring liquids of high purity)
- 7/0255 . (squeezing collapsible or flexible storage containers (for dispensing beverages on draught B67D 1/0462))
- 7/0261 . (specially adapted for transferring liquids of high purity)
- 7/0266 . (by gas acting directly on the liquid)
- 7/0272 . (specially adapted for transferring liquids of high purity)
- 7/0277 . (using negative pressure)
- 7/0283 . (specially adapted for transferring liquids of high purity)
- 7/0288 . (Container connection means (for dispensing beverages on draught B67D 1/0829))
- 7/0294 . (Combined with valves)
- 7/04 . for transferring fuels, lubricants or mixed fuels and lubricants
- 7/0401 . (arrangements for automatically fuelling vehicles, i.e. without human intervention)
- 2007/0403 . (Fuelling robots)
- 2007/0405 . (Opening devices)
- 2007/0407 . (for fuel tank flaps)
- 2007/0409 . (using vacuum cups)
- 2007/0411 . (using grippers)
- 2007/0413 . (using air blast)
- 2007/0415 . (for filler caps)
- 2007/0417 . (Manipulator arms)
- 2007/0419 . (Fuelling nozzles)
- 2007/0421 . (with locking devices)
- 2007/0423 . (Fuelling hoses)
- 2007/0425 . (comprising a single hose for several fuels)
- 2007/0426 . (comprising several hoses for several fuels)
- 2007/0428 . (having devices to avoid a mix up of different fuels)
- 2007/0432 . (according to a planar coordinate system)
- 2007/0434 . (with the ability to compensate movements of the car during filling)
- 2007/0436 . (according to a spatial coordinate system)
- 2007/0438 . (with the ability to compensate movements of the car during filling)
- 2007/0444 . (Sensors)
- 2007/0446 . (measuring physical properties of the fluid to be dispensed)
- 2007/0448 . (Density)
- 2007/0449 . (Viscosity)
- 2007/0451 . (Temperature)
- 2007/0453 . (recognising the fuel to be dispensed)
- 2007/0455 . (recognising the position)
- 2007/0457 . (of the car)
- 2007/0459 . (by interrogating a transponder)
- 2007/0461 . (by calculating from a reference position, e.g. the car's silhouette, reference marks)
- 2007/0463 . (optically)
- 2007/0465 . (by GPS)
- 2007/0467 . (of the fuel tank flap and/or fuel tank opening)
- 2007/0469 . (by interrogating a transponder)
- 2007/0471 . (by calculating from a reference position, e.g. the car's silhouette, reference marks)
- 2007/0473 . (optically)
- 2007/0474 . (of the filling nozzle relative to the fuel tank opening, e.g. engagement between nozzle and tank opening)
- 7/0476 . (Vapour recovery systems)
- 7/0478 . (constructional features or components (vapour recovery nozzles B67D 7/54))
- 7/048 . (Vapour flow control means, e.g. valves, pumps)
- 7/0482 . (using pumps driven at different flow rates)
- 7/0484 . (Liquid jet pumps, e.g. venturis)
- 7/0486 . (Pumps driven in response to electric signals indicative of pressure, temperature or liquid flow)
- 7/0488 . (Means for preventing the formation of condensation on, or for removing condensation from, vapour recovery lines)
- 7/049 . (Vapour recovery methods, e.g. condensing the vapour)
- 7/0492 . (Vapour storing means, e.g. dedicated ullage spaces, separate tanks)
[Means for condensing the vapours and reintroducing them into the storage tanks] 7/30  . . . with means for predetermining quantity of liquid to be transferred (B67D 7/10; B67D 7/14 take precedence) 7/301  . . . [using mechanical means (B67D 7/306 takes precedence)] 7/302  . . . [using electrical or electro-mechanical means (B67D 7/307 takes precedence)] 7/303  . . . [involving digital counting] 7/305  . . . [in function of money to be spent therefor] 7/306  . . . [using mechanical means] 7/307  . . . [using electrical or electro-mechanical means] 7/308  . . . . . . [involving digital counting] 7/32  . . . Arrangements of safety or warning devices; Means for preventing unauthorised delivery of liquid 7/3209  . . . [relating to spillage or leakage, e.g. spill containment, leak detection (leak detectors for underground fuel dispensing systems G01M 3/289/2)] 7/3218  . . . [relating to emergency shut-off means] 7/3227  . . . [relating to venting of a container during loading or unloading] 7/3236  . . . [relating to electrostatic charges] 7/3245  . . . [relating to the transfer method] 7/3254  . . . [using a pressurised liquid acting directly or indirectly on the bulk of the liquid to be transferred] 7/3263  . . . [using a pressurised gas acting directly or indirectly on the bulk of the liquid to be transferred (use of compressed air or gas for transferring liquids B67D 7/0238; B67D 7/72)] 7/3272  . . . . . . [using pumps] 7/3281  . . . [Details] 2007/329  . . . [Function indicator devices] 7/34  . . . Means for preventing unauthorised delivery of liquid 7/342  . . . [by discriminating the kind of liquid by analysis or by physical properties, e.g. vapour-pressure] 7/344  . . . [by checking a correct coupling or coded information] 7/346  . . . . . . [by reading a code] 7/348  . . . [by interrogating an information transmitter, e.g. a transponder (B67D 7/145 takes precedence)] 7/36  . . . Arrangements of flow- or pressure-control valves (associated with nozzles B67D 7/42) 7/362  . . . [combined with over-fill preventing means (indicating or measuring liquid level G01F 23/00; level control G05D 9/00)] 7/365  . . . [using floats] 7/367  . . . [the float acting pneumatically on a shut-off valve] 7/38  . . . Arrangements of hoses, e.g. operative connection with pump motor (hoses in general F16L 11/00) 7/40  . . . . . . [Suspending, reeling or storing devices (supports for storing lengths of hoses, in general B65H 78/34)] 7/403  . . . [the hose carrier comprising a sliding unit] 7/406  . . . [the hose carrier comprising a pivoting unit] 7/42  . . . Filling nozzles
liquids to be transferred (coin-freed apparatus
Devices for mixing two or more different
forcing liquid to delivery point
Devices for applying air or other gas pressure for
Arrangements of pumps
(comprising protective covers, e.g. anti-splash
attachments)

[7/423 . . . . . . . . . .] [specially adapted for blending several fluids
(mixing devices B67D 7/74a)]

[7/425 . . . . . . . . . .] [including components powered by electricity
or light]

[7/426 . . . . . . . . . .] [including means for displaying information, e.g. for
advertising (B67D 7/425 takes precedence)]

[7/428 . . . . . . . . . .] [for delivering at least two different liquids
into separate containers]

[7/44 . . . . . . . . . .] automatically closing

[7/445 . . . . . . . . . .] [after a predetermined time]

[7/46 . . . . . . . . . .] when liquid in container to be filled reaches a
predetermined level

[7/465 . . . . . . . . . .] [Electrical probes sensing the level of the
liquid]

[7/48 . . . . . . . . . .] by making use of air suction through an
opening closed by the rising liquid

[7/50 . . . . . . . . . .] and provided with an additional hand lever

[7/52 . . . . . . . . . .] and provided with additional flow-
controlling valve means

[7/54 . . . . . . . . . .] with means for preventing escape of liquid
or vapour or for recovering escaped liquid or
vapour (B67D 7/44 takes precedence)

[2007/545 . . . . . . . . . .] [Additional means for preventing dispensing of
liquid by incorrect sealing engagement with the tank opening of the vapour
recovering means, e.g. bellows, shrouds]

[7/56 . . . . . . . . . .] Arrangements of flow-indicators, e.g. transparent
compartments, windows, rotary vanes (indicating
or recording presence, absence or direction of
movement G01P 13/00)

[7/565 . . . . . . . . . .] [for indicating end of flow, e.g. by optical or
audible signals]

[7/58 . . . . . . . . . .] Arrangements of pumps

[7/60 . . . . . . . . . .] manually operable

[7/62 . . . . . . . . . .] power operated

[7/64 . . . . . . . . . .] of piston type

[7/645 . . . . . . . . . .] [Barrel pumps]

[7/66 . . . . . . . . . .] of rotary type

[7/68 . . . . . . . . . .] submerged in storage tank or reservoir

[7/70 . . . . . . . . . .] of two or more pumps in series or parallel

[7/72 . . . . . . . . . .] Devices for applying air or other gas pressure for
forcing liquid to delivery point

[7/725 . . . . . . . . . .] [using negative pressure]

[7/74 . . . . . . . . . .] Devices for mixing two or more different
liquids to be transferred (coin-freed apparatus
G07F 13/06)

[7/741 . . . . . . . . . .] [mechanically operated]

[7/742 . . . . . . . . . .] [involving mechanical counters, e.g. of
clock-work type]

[7/743 . . . . . . . . . .] [electrically or electro-mechanically operated]

[7/744 . . . . . . . . . .] [involving digital counting]

[2007/745 . . . . . . . . . .] [for obtaining fuel of a given octane level]

[2007/746 . . . . . . . . . .] [by mixing different fuel grades or fuel and
oil]

[2007/747 . . . . . . . . . .] [involving means responsive to the octave
level, e.g. octave sensor, knock engine]

[2007/748 . . . . . . . . . .] [by mixing fuel with additives, e.g. anti-
knocking agents]

[2007/749 . . . . . . . . . .] [involving means responsive to the octave
level, e.g. octave sensor, knock engine]

[7/76 . . . . . . . . . .] Arrangements of devices for purifying liquids
to be transferred, e.g. of filters, of air or water
separators

[7/763 . . . . . . . . . .] [of air separators]

[7/766 . . . . . . . . . .] [of water separators]

[7/78 . . . . . . . . . .] Arrangements of storage tanks, reservoirs or pipe-
lines

[7/80 . . . . . . . . . .] Arrangements of heating or cooling devices for
liquids to be transferred

[7/82 . . . . . . . . . .] Heating only

[7/84 . . . . . . . . . .] Casings, cabinets or frameworks; Trolleys or like
movable supports

[7/845 . . . . . . . . . .] [Trolleys or like movable supports]

[7/86 . . . . . . . . . .] Illuminating arrangements

[9/00] Apparatus or devices for transferring liquids when
loading or unloading ships (ship-based equipment
B63B 27/00)

[9/02 . . . . . . . . . .] [using articulated pipes]

[99/00] Subject matter not provided for in other groups of
this subclass

[2210/00] Indexing scheme relating to aspects and details of
apparatus or devices for dispensing beverages on
draught or for controlling flow of liquids under
gravity from storage containers for dispensing
purposes

[2210/00002 . . . . . . . . . .] Purifying means

[2210/00005 . . . . . . . . . .] Filters

[2210/00007 . . . . . . . . . .] [for gas]

[2210/0001 . . . . . . . . . .] [for liquid]

[2210/00013 . . . . . . . . . .] Sterilising means

[2210/00015 . . . . . . . . . .] UV radiation

[2210/00018 . . . . . . . . . .] Membranes

[2210/0002 . . . . . . . . . .] Distillators

[2210/00023 . . . . . . . . . .] Oxygenators

[2210/00026 . . . . . . . . . .] Heaters

[2210/00028 . . . . . . . . . .] Constructional details

[2210/00031 . . . . . . . . . .] Housing

[2210/00034 . . . . . . . . . .] Modules

[2210/00036 . . . . . . . . . .] [for use with or in refrigerators]

[2210/00039 . . . . . . . . . .] Panels

[2210/00041 . . . . . . . . . .] Doors

[2210/00044 . . . . . . . . . .] Insulation

[2210/00047 . . . . . . . . . .] Piping

[2210/00049 . . . . . . . . . .] Pipes

[2210/00052 . . . . . . . . . .] [with flow tranquilisers]

[2210/00055 . . . . . . . . . .] [with turbulent flow generators, e.g. vortices]

[2210/00057 . . . . . . . . . .] [adapted for being easily cleaned]

[2210/0006 . . . . . . . . . .] Manifolds

[2210/00062 . . . . . . . . . .] Pipe joints

[2210/00065 . . . . . . . . . .] [related to the use of drinking cups or glasses]

[2210/00068 . . . . . . . . . .] [Means for filling simultaneously a plurality of cups]

[2210/0007 . . . . . . . . . .] [For use with partially pre-filled cups]

[2210/00073 . . . . . . . . . .] Cup cleaning devices

[2210/00076 . . . . . . . . . .] Cup conveyors

[2210/00078 . . . . . . . . . .] Cup dispensers

[2210/00081 . . . . . . . . . .] related to bar tenders

[2210/00083 . . . . . . . . . .] Access code recognition means

[2210/00086 . . . . . . . . . .] Selector circuits

[2210/00089 . . . . . . . . . .] Remote control means, e.g. by electromagnetic
signals
Bar management means

Ergonomics

Handling of storage containers

Temperature control

Heating only

Cooling only

by spraying fluids on the inner or outer surfaces of the receptacles to be filled

The sprayed fluid being a liquid

The sprayed fluid being a gas

The sprayed fluid being a cryogen

Heating and cooling

related to concentrate handling

Preparing a mix of concentrates

Treating or conditioning the concentrate, e.g. by heating, freezing

relating to outdoor use; movable; portable

wearable by a person, e.g. as a backpack or helmet

wheeled

vehicle carried

Trolleys

Other parts

Magnets, e.g. used in valves or for stirring

Component storage means

Fixed containers to be filled in situ

Automatically

Level detected by a float

Level detected electrically by contact with sensors

Adapted for dispensing high viscosity products

Agitators

Heated tubes