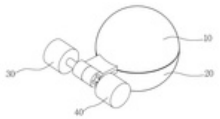
266 results for ((container or vessel or recipient or receptacle or mold)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (ice sphere or spherical ice)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX) - Collection: FAMPAT

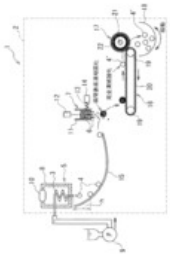
#	Title	Publication number	1st App. date	Applicant/Assignee	Relevance score
1.	Ice making apparatus and method capable of making **spherical ice**	WO2016032251	2015-08-27	KIM DAEYOUNG	100 %

The present invention relates to an ice making apparatus and method capable of making **spherical ice**, the apparatus comprising: a device for making two semi-spherical ices; a water supply means for supplying water to the semi-**spherical ice** making device; and a rotation means capable of rotating the semi-**spherical ice** making device, wherein each piece of semi-**spherical ice** can be manufactured through the semi-**spherical ice** making device, adhesive water is inserted, and the semi-**spherical ice** is combined and cooled by means of the adhesive water, so as to then make **spherical ice** in a rapid speed.



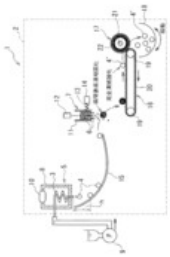
2.	Method and apparatus for manufacturing **spherical ice** grain by aerial release method	JP2009115422	2007-11-09	MIYAZAKI PREFECTURE*	99 %

PROBLEM TO BE SOLVED: To provide a method for manufacturing **spherical ice** grains by an aerial release method that can mass-produce **spherical ice** grains with accuracy.
SOLUTION: Liquid is supplied into a small diameter tube of low heat conductivity at flow velocity of a laminar flow region or lower so as not to be a turbulent flow, and the liquid is gradually cooled at cooling speed of 0.2°C/min or lower to obtain a supercooled state with a temperature lower by about 5-10°C than the freezing point of liquid. Droplets of the liquid in the supercooled state are continuously discharged into an atmosphere below the freezing point of the liquid to form substantially spherical shape by surface tension generated to the liquid droplets. Cryogenic gas or ice nucleation or a mixture of cryogenic gas and ice nucleation are brought into contact with the liquid droplets to release the supercooled state of the liquid droplets, thus manufacturing the **spherical ice** grains.
COPYRIGHT: (C)2009,JPO&INPIT



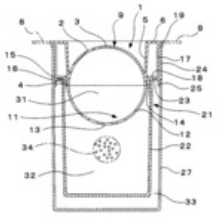
3.	Method for manufacturing **spherical ice** particles by air releasing method and device for manufacturing the same	JP2009097793	2007-10-17	MIYAZAKI PREFECTURE*	99 %

PROBLEM TO BE SOLVED: To provide a method for manufacturing a **spherical ice** particle by an air releasing method capable of accurately mass producing the **spherical ice** particles.
SOLUTION: A capillary tube with low heat conductivity is supplied with fluid at flow speed the same as or lower than that in a laminar flow region so as not to trouble the flow. The fluid is slowly cooled at cooling speed of 0.2°C/minute or lower to make the fluid in a supercooled status with its temperature 5-10°C lower than the freezing point of the fluid. Droplets of the fluid in the supercooled status is continuously emitted into atmosphere with temperature as low as or lower than the freezing point of the fluid to be in nearly spherical shapes due to surface tension generated on the droplets. The droplets are made to contact cryogenic gas or ice nucleus, or mixture of the cryogenic gas and the ice nucleus to be released from the supercooled status, which produces the **spherical ice** particles.
COPYRIGHT: (C)2009,JPO&INPIT



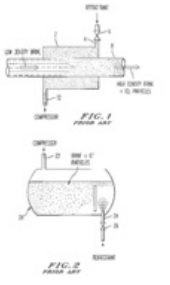
4.	**Spherical ice** making **vessel**	JP2004177087	2002-11-29	YOSHINO KOGYOSHO*	99 %

PROBLEM TO BE SOLVED: To provide a **spherical ice** making **vessel** permitting easily and quickly taking out a **spherical ice** after completion.
SOLUTION: In this **spherical ice** making **vessel**, the lower surface of an outer collar circumferential piece is abutted against the upper end face of an outer cup, and an air layer surrounding the side face and bottom of an inner cup is formed with the inner cup stored inside the outer cup. In the **spherical ice** making **vessel**, a first ice making chamber is formed inside a spherical shell, and the spherical shell is stored inside the upper part of the inner cup body with the lower surface of a lower flange is abutted against the upper end face of a sheath cylinder. In the **spherical ice** making **vessel**, a second ice making chamber is formed by the inner cup and a lower semi-spherical shell, and the corner part of an upper flange is a pull-out knob piece with the corner part of the upper flange shifted in position from the corner part of the lower flange.
COPYRIGHT: (C)2004,JPO



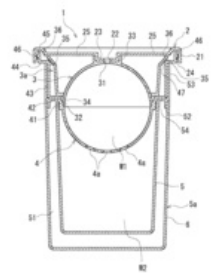
5.	Method and apparatus for making **spherical ice** particles	KR0035245	1997-10-31	KOREA ADVANCED INSTITUTE OF SCIENCE & TECHNOLOGY KOREA INSTITUTE OF SCIENCE & TECHNOLOGY*	99 %

A method and apparatus for generating uniformly sized **spherical ice** particles. The apparatus comprises a water feed pump, a vacuum chamber connected to the water feed pump and having a water spray nozzle, boosters discharging the vapor from the vacuum chamber to maintain the inside of the vacuum chamber below a desired pressure and compressing it, a condenser for condensing the vapor being compressed by the boosters, and a vacuum pump for removing noncondensable gases from the condenser. The method comprises the steps of decreasing the pressure of the vacuum chamber below the first pressure, feeding water from the water source to the spray nozzle of the vacuum chamber, making spherical ices by spraying the water being fed from the nozzle into the inside of the vacuum chamber, in which the size of the droplets being sprayed is below a desired size, during said ice making step, maintaining the pressure of the vacuum chamber below the second pressure by discharging the vapor from the vacuum chamber and compressing the vapor to increase its saturation temperature above room temperature, condensing the compressed vapor within the condenser using water at room temperature as coolant, and draining the water being condensed during the condensing step and removing noncondensable gases.

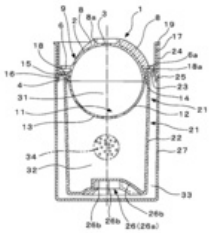


6.	Transparent **spherical ice** producing **container**	JP2004183931	2002-11-29	YOSHINO KOGYOSHO*	99 %

PROBLEM TO BE SOLVED: To provide a transparent **spherical ice** producing **container** allowing the connection thereof airtight to a vertical side **container** so that air does not invade into a first ice-making chamber in ice-making and allowing, in a short time, the easy retrieval of spherical ices iced in the first ice-making chamber after ice making.
SOLUTION: The first ice-making chamber W1 formed of the combination of a lower side **container** 4 with an upper side **container** 3 is disposed at the inner upper part of a cup body 5a having an air layer 51, and a second ice-making chamber W2 is formed under the first ice-making chamber W1 at a position surrounded by the air layer 51. A recessed part 41 is formed in the upper end inner periphery of the lower side **container** 4 and a mouth tube part 45 having a screw 46 on the outer periphery thereof is formed on the upper end side face thereof. An engagement release body 3a raising the lock piece 32 of an inner **container** 3 when the lower part thereof is pressed by the corner part of a flange 44 is formed integrally with the upper side **container** 3, and a pressing cover 2 is threadedly fitted to the mouth tube part 45.
COPYRIGHT: (C)2004,JPO&NCIPI

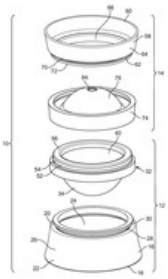


7. **Spherical ice** producing **container** JP2004183929 2002-11-29 YOSHINO KOGYOSHO* 99 %



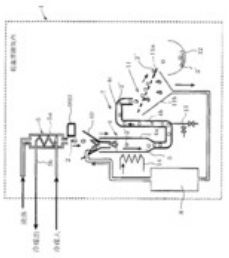
PROBLEM TO BE SOLVED: To provide a **spherical ice** producing **container** allowing the easy and rapid retrieval of **spherical ice** after icing.
SOLUTION: In this **spherical ice** producing **container**, a plurality of small holes at the bottom part of an inner cup body formed by vertically installing an outer tube from the upper end of the bottomed cylindrical inner cup stored in the bottomed cylindrical outer cup through an outer flange peripheral piece, an air hole is formed at the top part thereof, a first ice-making chamber is formed in a spherical shell, the spherical shell is stored in the upper part of the inner cup body, and a second ice-making chamber is formed of the inner cup and a lower half spherical shell. Also, the **spherical ice** producing **container** is so formed that the upper half spherical shell and the lower half spherical shell can be disengaged and engaged by the sliding of the tilted surface formed on at least one projected piece of a guide projected piece and a sliding projected piece on the other projected piece in the relative rotation of the upper half spherical shell to the lower half spherical shell by using the projected pieces.
COPYRIGHT: (C)2004,JPO&NCIPI

8. Ice **mold** US2015021458 2014-07-17 PROPELLER* 99 %



An ice **mold** (10) includes a first **mold** assembly (12) and a second **mold** assembly (14), each including a base (16, 58) with an aperture (24, 66) and a **mold** (32, 74) attached to the base (16, 58). Each of the molds (32, 74) includes a **receptacle** (34, 76) that forms a cavity (40, 82). The first **mold** assembly (12) is attached removably to the second **mold** assembly (14) such that a liquid-tight seal is formed between the molds (32, 74). When the first **mold** assembly (12) and the second **mold** assembly (14) are attached to one another, the cavities (40, 82) of the molds form a molding cavity (98). When the first **mold** assembly (12) and the second **mold** assembly (14) are detached from one another, each of the receptacles (34, 76) is moveable from a first molding position, in which the **receptacle** (34, 76) is positioned within the respective aperture (24, 66) of the base (16, 58), and a second inverted position, in which at least a portion of the **receptacle** (34, 76) of extends outwardly from the aperture (24, 66).

9. Manufacturing method and manufacturing device for **spherical ice** particle in hydrophobic liquid JP2007247937 2006-03-15 MIYAZAKI PREFECTURE* 99 %

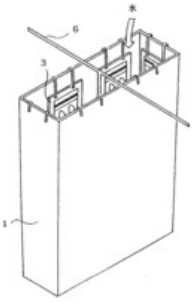


PROBLEM TO BE SOLVED: To provide a method of manufacturing **spherical ice** particles used for ice blast finishing, decoration and variety of firmness of ice such as ice-cream and sherbet, alternative to crush ice to keep fresh food in cool, and a washing material for dishes and food packages.
SOLUTION: Droplets of supercooled liquid is dropped in a liquid **vessel** filled with hydrophobic liquid, and the droplets released from a supercooling state, is frozen in the hydrophobic liquid to manufacture the ice particles.
COPYRIGHT: (C)2007,JPO&INPIT

10. Method and device for making **spherical ice** particle JP2006071247 2004-09-06 MIYAZAKI PREFECTURE* 99 %

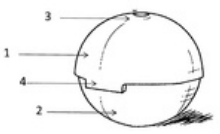
PROBLEM TO BE SOLVED: To easily and efficiently make clear **spherical ice** particles.
SOLUTION: Droplets 5 of supercooled watery fluid are dropped onto a water repellent face 2, then a supercooling state of the droplets 5 is released and the droplets are rolled on the water repellent face 2 to be frozen into ice.
COPYRIGHT: (C)2006,JPO&NCIPI

11. Ice making device for making polyhedral ice such as **spherical ice**, and ice making method for polyhedral ice such as **spherical ice** JP2005172408 2003-12-09 NAKAI CHIFUMI 99 %



PROBLEM TO BE SOLVED: To provide a method for producing polyhedral ice such as **spherical ice** with an ideal condition, and a method for making transparent ice.
SOLUTION: Ice making frames having the proper number of polyhedral frames such as spherical ones are submerged in four side faces inside an ice making **container** filled with water, and are attracted to the side faces via magnets or the like. The proper number of small holes is provided in the polyhedral frames such as spherical ones, air is injected from an air injector provided in the central part in the ice making **container** to accelerate convection, so as to start refrigeration ice making. Refrigeration is stopped in a stage where ice is made in the four side faces and where the central part is still under a liquid stage, and the ice making **container** is taken out in the stage to produce the polyhedral ice such as the **spherical ice**.
COPYRIGHT: (C)2005,JPO&NCIPI

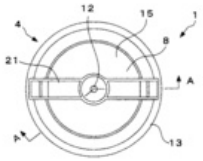
12. Mould with **spherical ice** floe FR3005349 2013-05-06 PAUL MEYER JEREMIE 99 %



Device called round ice floe mould to manufacture a **spherical ice** floe made up of water, or liquid with human food consumption. The invention relates to a device making it possible to manufacture a **spherical ice** floe which on the one hand refreshed effectively and durably any type of drink from its large volume contrary to traditional ice floes of small size, and on the other hand to manufacture a **spherical ice** floe with more facility and of accessibility that technique of the metal moulds using gravity. It is manufactured in two elements entirely made up of silicone polyaddition with agreement FDA, or possibly containing any type of material suitable, compatible with a food use. The upper part present: an opening in its top allowing to once fill it of water in the liquid state the two assembled elements, a shaping provided with a seal avoiding any escape during and before the manufacturing of the **spherical ice** floe, the wings of the two with dimensions ones in order to be able to easily unmould the **spherical ice** floe after freezing. The lower part present: a plane surface in its base to maintain the device into good positon and to prevent it during all the stages of its use, a profile allowing him to encase itself perfectly with the upper part. After assembly of the parts higher and lower, then water filling by its opening and freezing of the device, the user will be able very easily to unmould the **spherical ice** floe while drawing on the wings.
The device according to the invention is particularly intended to produce a **spherical ice** floe of large volume in order to refresh any types of food drinks a long time.

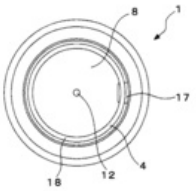
13. **Spherical ice** producing **container** with tilted surface — JP2004183930 — 2002-11-29 — YOSHINO KOGYOSHO* — 99 %

PROBLEM TO BE SOLVED: To provide a **spherical ice** producing **container** allowing the easy retrieval of round ices.
SOLUTION: This **spherical ice** producing **container** comprises a bottomed cylindrical water storage **container** and a round **container** having a spherical space on the inner side thereof by densely engaging a round **container** upper half shell with a round **container** lower half shell having inner surfaces formed in semi-spherical shapes by undercut connection at the outer peripheral ends thereof. The tilted surface opening upward is disposed on the round **container** upper half shell so as to be pressed from the outer periphery of the round **container** lower half shell. By this, when the round ices are made in the round **container**, the tilted surface is pressed from the outer periphery of the lower half shell to raise the round **container** upper half shell in a direction apart from the round **container** lower half shell so that the round ices can be easily removed from the round **container**.



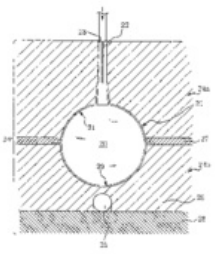
14. **Spherical ice** producing **container** with handle — JP2004183911 — 2002-11-29 — YOSHINO KOGYOSHO* — 99 %

PROBLEM TO BE SOLVED: To provide a **spherical ice** producing **container** with a handle allowing the easy takeout of round ice.
SOLUTION: This **spherical ice** producing **container** with the handle comprises a cylindrical water storage **container** and a round **container** formed by densely engaging a round **container** upper half shell and a round **container** lower half shell having inner surfaces formed in semi-spherical shapes by undercut connection to provide a spherical space therein. The handle for pulling the round **container** upper half shell upward from the round **container** lower half shell is installed on the round **container** upper half shell. Thus, by using the handle, the round **container** upper half shell can be raised in a direction for separating the round **container** lower half shell from the round **container** lower half shell, and the round ice can be easily taken out from the round **container**.



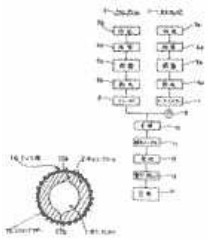
15. Method and apparatus for producing stereoscopic ice of transparent sphere or the like — WO200218855 — 2001-09-03 — MAKIMURA MASARU 3 NAKANO WARD TOKYO 5 CHOME 4 4* — 99 %

The process and equipment, according to this invention, for manufacturing clear, solid ice of spherical and other shapes are capable of making clear ice balls and block ice of other shapes in the **mold** quickly, efficiently, and with effective energy utilization. This process is characterized in the steps of: a) preparing a **mold** for making ice balls and block ice of other shapes, which comprises an upper **mold** (24a) made of an insulating material and provided with a vertical injection hole (23) drilled therein and a water-injection nozzle (22) fitted in the hole; and a lower **mold** (24b) made of a water-freezing block (26) having coolant pipe (25) embedded therein; b) preparing for a domed lid (21a) or the lid of a different shape made of an insulating sheet, said lid (21a) having a shape that fits in with the surface shaped for the upper **mold** (24a) and being provided with a cylinder for being fitted into the vertical injection hole (23); and a shaped hemispherical cup (21b) of the same insulating sheet, which similarly fits in with the shaped surface of the lower **mold** (24b); c) assembling both halves of the **mold** (24) after the lid (21a) and the cup (21b) have been attached tightly to each other and placed in the **mold**; d) then, keeping the liquid to be frozen cooled at a predetermined temperature and spraying the liquid intermittently in the direction of the water-freezing block (26) that has been cooled to a predetermined freezing temperature; e) repeating the spraying operation to freeze the sprayed liquid in the **container** (21), layer by layer, until clear ice balls (20) or block ice of other shapes are formed; and f) disassembling the halves of the **mold** under the ice-releasing effect, which the ice **container** (21) has on the ice-making **mold** (24), and immediately taking out the shaped ice balls (20) or the block ice of a different shape. <IMAGE>



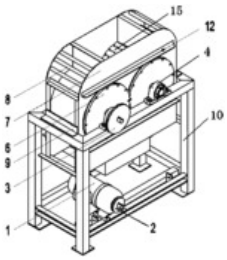
16. Preparation of coated **spherical ice** cream — JP01030541 — 1987-07-27 — KANEBO* — 99 %

PURPOSE:To mechanically prepare a **spherical ice** cream, by filling a semifluid soft ice cream in a hemispherical **mold** and freezing the cream while preventing the flattening of the lower part of the sphere. CONSTITUTION:A **spherical ice** cream composed of a semifluid 1 as a core, a chocolate cream 2 surrounding the circumference of the core and cocoa powder 15 and nut particles 16 applied to the surface of the chocolate cream is prepared by the following process. A semifluid 1 is extruded through a central nozzle of a concentrically arranged nozzles, a hemispherical **mold** is placed immediately below the nozzle and a chocolate cream 2 is executed through the outer nozzle. The extruded material composed of the semifluid 1 as a core and the chocolate cream 2 surrounding the semifluid is filled in a hemispherical **mold** and formed into a spherical form. After freezing and hardening the cream, it is released from the hemispherical **mold**. The obtained ice cream having nearly spherical form is coated with a coating material in a rotary pan to improve its sphericity.



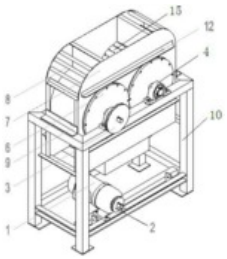
17. **Spherical ice** making machine — CN203771841 — 2014-03-21 — FOCUSUN REFRIGERATION JIANGSU* — 99 %

The utility model relates to a **spherical ice** making machine. The **spherical ice** making machine is provided with a rack, wherein a motor is mounted at the lower part of the rack; a motor shaft end belt wheel is arranged at a motor shaft end; an **spherical ice** roller mould is mounted at the upper part of the rack; the **spherical ice** roller mould is provided with two close rollers tightly attaching to each other; each roller is internally provided with a roller shaft; same gears and same end covers are mounted at the end parts of the two roller shafts; the two gears are mutually engaged; one roller shaft is a driving shaft; a driving shaft end belt wheel is arranged at the end part of the driving shaft; a motor shaft end belt wheel is in transmission connection with the driving shaft end belt wheel; semispherical grooves with the same radiuses are uniformly distributed on the surfaces of the rollers; an ice inlet is formed above the tangent line of the two rollers and an ice outlet is formed below the tangent line of the two rollers; an ice containing plate is arranged below the ice outlet. According to the **spherical ice** making machine, prepared flake ice is subjected to extrusion molding production and the production is convenient and rapid; the yield of the **spherical ice** is realized efficiently and rapidly; with regard to the size of the **spherical ice**, the suitable non-standard customization can be realized.



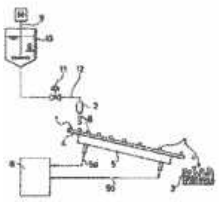
18. **Spherical ice** machine — CN104406342 — 2014-03-21 — FOCUSUN REFRIGERATION JIANGSU* — 99 %

The invention relates to a **spherical ice** machine which has a frame. A motor is installed on the lower part of the frame. A shaft end of the motor is provided with a motor shaft-end belt pulley. The upper part of the frame is provided with a **spherical ice** roller die. The **spherical ice** roller die has two rollers which are close to each other. A roller spindle is arranged in each of the rollers. Ends of the two roller spindles are provided with the same gears and the same end caps. The two gears are engaged with each other. One roller spindle is a driving spindle, an end of which is provided with a driving spindle-end belt pulley. The motor shaft-end belt pulley and the driving spindle-end belt pulley are in transmission connection. Hemispherical grooves which have the same radius are uniformly arranged on the surface of the rollers. An ice inlet is arranged above a tangent line of the two rollers. An ice outlet is arranged below the tangent line. An ice-holding plate is disposed below the ice outlet. The **spherical ice** machine carries out extrusion forming production of slice ice prepared by a slice ice machine. the **Spherical ice** machine is convenient and fast for production. By the use of the **Spherical ice** machine, mass production of **Spherical ice** is realized more efficiently and more rapidly. Appropriate non-standard customization of **spherical ice** size can be realized.



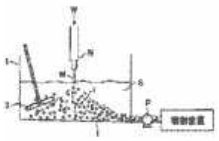
19. Manufacture of **spherical ice** JPH109734 1996-06-25 MITSUI ENGINEERING & SHIPBUILDING* 99 %

PROBLEM TO BE SOLVED: To easily mass-produce **spherical ice** balls having relatively small diameters with a simplified installation by supplying water or liquid containing water to a water repellent surface and cooling a water droplet or a liquid droplet to a freezing point. SOLUTION: A water repellent surface 1 is slantingly mounted, and a nozzle 2 for water or an aqueous solution is disposed upward on an upper end side and an ice recovery apparatus 2 downward on a lower end side. A cooling jacket 5 is mounted on the back of a plate on which a water repellent surface 1 is provided to cool a water droplet or a liquid droplet 6 on the water repellent surface 1 into a **spherical ice** 7. A refrigerant supplied to the cooling jacket 5 is sent through a refrigerant line 5a to a freezer 8, and the refrigerant from the cooling jacket 5 is returned to the freezer 8 through the refrigerant line 5b. The water or the aqueous solution 6 is stored in a water **container** 10 on which a stirrer 9 is mounted, and is supplied from a piping 12 including a flow rate adjusting valve 11 interposed thereon to the nozzle 2.



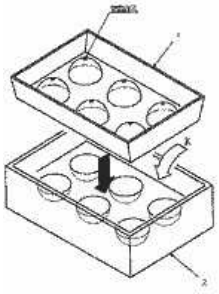
20. Manufacturing method for **spherical ice** fine grain JP2001079767 1999-09-07 NARD INSTITUTE* 99 %

PROBLEM TO BE SOLVED: To simply manufacture nearly **spherical ice** fine grains having no sharp section by cooling a dispersion medium insoluble or slightly soluble in water and having a coagulation point lower than that of water to the temperature higher than the coagulation point of the dispersion medium and lower than that of water, and dispersing water in the dispersion medium in a fine drip shape. SOLUTION: A solvent slightly soluble or insoluble in water and having a coagulation point lower than that of water is dispersed as a dispersion medium S in a water freezing coagulating tank 1. The dispersion medium S is cooled to a temperature higher than its coagulation point and lower than that of water. When water W is sprayed into this dispersion medium S from a nozzle N, the water W is immediately dispersed into spherical waterdrops by the surface tension of itself and quickly frozen and coagulated into **spherical ice** fine grains I then dispersed to the whole area in the freezing coagulating tank 1 by a blowing stream.



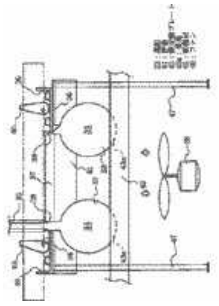
21. **Spherical-ice** maker JPH10253212 1997-03-12 TAKADA HIDEAKI 99 %

PROBLEM TO BE SOLVED: To enable to form **spherical ice** easily by forming spherical space parts combining an upper **container** and a lower **container**, filling the space parts with water and chilling them inside a refrigerator. SOLUTION: Combining an upper **container** 1 and a lower **container** 2 each of which is formed with multiple semi-spherical recessed parts on opposing surfaces, multiple semi-spherical space parts can be formed and filling the space parts with water and chilling them inside the refrigerator, **spherical ice** is formed. Arranging small holes on top of the semi-sphere of the upper **container** 1, air inside the spherical space parts can be discharged easily and clear **spherical ice** without air bubbles can be produced.



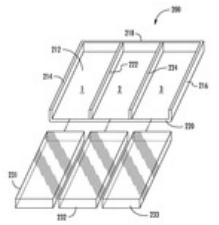
22. Method and apparatus for making transparent **spherical ice** block JP2001221545 2000-02-08 SOMURA KATSUZOU 99 %

PROBLEM TO BE SOLVED: To provide means for mass producing transparent **spherical ice** blocks for drinking from tennis ball size to candy size. SOLUTION: Transparent ice blocks are made by settling the lower part of a rubber balloon 33 encapsulating material water in a recessed seat 43a on a metallic heat exchanging plate 43 having high thermal conductivity, stopping the upper part of the balloon 33 with a thermal insulation sponge push cover 41 of a specified thickness while closing the opening, applying a thermal insulation material onto the push cover 41, carrying such a supporting frame into a refrigerator and blowing cooling air by means of a fan 48 from below the heat exchanging plate 43, and freezing the material water sequentially upward along the temperature gradient from the heat exchanging plate 43 side.



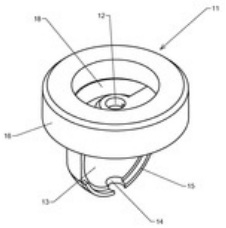
23. Multi-sheet **spherical ice** making US2014165624 2012-12-13 WHIRLPOOL* 98 %

A unitary clear ice sheet is formed from a plurality of individual clear ice sheets which are fused together to give the unitary ice sheet a predetermined thickness. The fused unitary ice sheet is a clear unitary ice sheet due to the formation of the plurality of individual clear ice sheets by running water over a cold plate apparatus or evaporator mechanism to form the ice sheets in a gradual layer-by-layer process. The fused unitary clear ice sheet is used to **mold** or shape clear ice structure therefrom, such as clear ice spheres in a **mold** apparatus.



24. Device and method for producing clear ice spheres — US2015027142 — 2014-06-19 — WINTERSMITHS* — 98 %

Exemplary embodiments of a device and method for making clear ice spheres employing a large half **mold** (11) releasably connected to a small half **mold** (30), and an insulated **vessel** (70). When the device is filled with liquid and submitted to freezing temperatures the liquid freezes from the top down leaving a clear **ice sphere** in the **mold**.



25. Hollow **spherical ice** bodies and method of making the same — BE767267 — 1969-04-02 — OLIN
OLIN MATHIESON* — 98 %

A hollow body of ice for use as a target, the ice body being sufficiently frangible to shatter when struck by a fired pellet. A method of making the hollow ice bodies comprising introducing a measure of water into a **mold** cavity so as to cover substantially the entire surface of the **mold** cavity with water. The water is then cooled to a temperature below its freezing point to form a thin shell of ice adjacent to the **mold** cavity surface. The **mold** is then opened and the shell of ice is removed from the **mold** cavity.