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(54) ICE KEEPER

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(57)**ABSTRACT**

A half or semi-circle when view from the top, in a strainer form that mounts right on top of the upper rim of a glass or cup having one side round to fit the inner walls of the cup or glass. The other side flat forming the half circle shape and having the purpose of retaining ice from flowing through. It has one clip on each side or one clip on either side of the round section of the embodiment to hold the invention in place and the main body having indentations or holes to Allowed the flow of liquids and restrained the ice from flowing through.

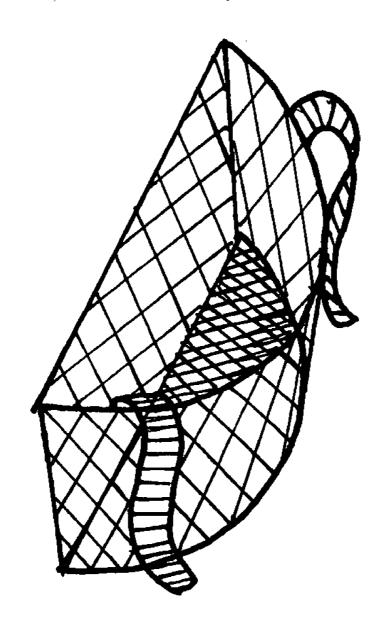


FIG.1

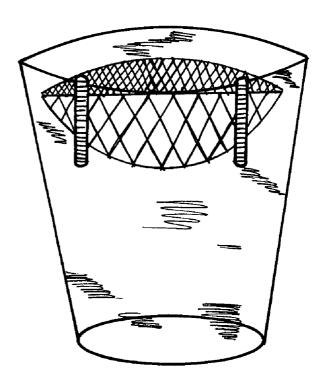


FIG.1-A

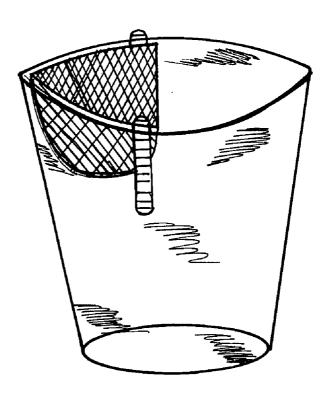


FIG.2

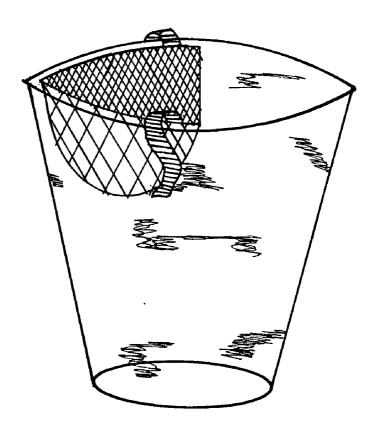


FIG.3

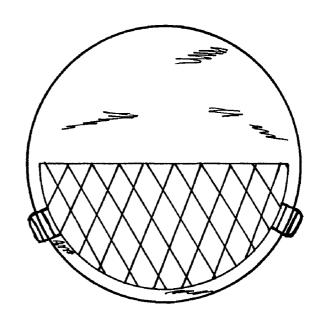


FIG.4

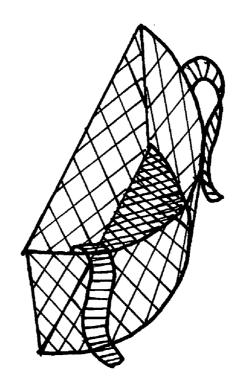


FIG.5

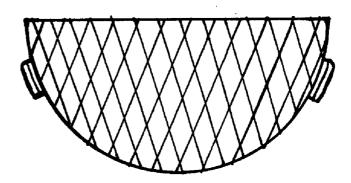
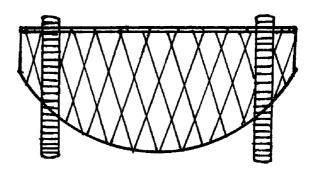


FIG.6



ICE KEEPER

TECHNICAL FIELD AND BACKGROUND OF THE INVENTION

[0001] The invention relates to class 215 section one and suggested subclasses 200,316,354,355,386,387. this invention relates to a strainer-type object call by the inventor ice keeper. the above mention invention is mounted on the inside of any glass, plastic, or other type of material made cup that is to serve the purpose of drinking liquids off of it. this particular invention makes it relatively ease to drink cold liquids that contain ice in them without the hassle of liquid spills or teeth freeze.

[0002] A variety of comfortable drinking receptacles have been invented and have proof to be successful in the aid of liquid consumption either cold or hot. also, there are many different kinds of lids and straws which are now days on the market to aid in the consumption of liquids. The object of this invention is to solve a particular problem for many people.

[0003] This particular invention targets cold drinks specially those with ice in them. the object of invention serves the purpose of holding ice inside the cup or glass to facilitate the drinking process of liquids, specially those cold in a more comfortable way without having the ice rush on to the users mouth when not having a lid on, and without the necessity to use a straw, thus solving two common problems, first: the uncomfortable feeling on the users teeth when the ice rushes to the mouth and freezes them, second: the invention avoids spills when someone drinks the content with ice too fast.

[0004] The above mention invention is to be use in the aid of liquid intake for people, in relation with a cup or glass, or any other object that can be use to drink liquids off of it. It should mount inside of a receptacle and should not be used by itself.

SUMMARY OF THE INVENTION

[0005] The object of the present invention is to provide comfort when drinking cold liquids with ice, by means of an ice keeper. according to the present invention, this object mounts inside of any receptacle for the purpose of drinking liquids off of it.

[0006] Therefore, it is an object of the invention to provide an ice keeper to aid in drinking cold liquids out of a container, this been a glass or a cup in a more comfortable fashion.

[0007] It is another object of the invention to mount right on the lip of any container that is to be use for the sole purpose of drinking liquids off of it. it is another object of the invention to keep the ice in cold drinks separated from your own lips for a more comfortable drinking experience.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

[0008] Some of the objectives of the invention have been set forth above, other objectives and advantages of the invention will appear as the description proceeds in conjunction with the explanation of drawings in which:

[0009] FIG. 1 is a prospective view of the ice keeper on place of a cup, the object been on the top rim of it, only submerging no more than two inches below and holding on to the rim of the cup or glass by one or two clips (illustration showing two clips).

[0010] FIG. 1-A is a detailed view of the clips and their function as to hold the ice keeper in place.

[0011] FIG. 2 is a side view of the ice keeper showing the depth of the invention, also showing how it creates pressure against the walls of the cup or glass to stay in place.

[0012] FIG. 3 is a top view of the invention demonstrating how it is mounted on the rim of the cup or glass and showing how much space it takes after fitting inside.

[0013] FIG. 4 is a side view of the ice keeper which show the detailed placement of the clips, one opposing the other on the circular side of the invention (if only one clip is used it would be mounted on either side) with a bent outwards on the middle of the clips for better grip.

[0014] FIG. 5 is a top view of the invention itself that show the form of it. one side been flat the other semi-circular with two clips on it, one on each side and opposed to each other. (if only one clip is used it would be mounted on either side) the drawing also show the net form of the invention from a top view.

[0015] FIG. 6 is a side view of the back of the ice keeper showing the length and the distance of the clips between them, also the relation between the clips and rest of the embodiment, the embodiment been on the middle of the clips and downwards in a round strainer form, showing that the clips and the embodiment go deep in to the cup or glass no more than two inches for better grip of the cup or glass.

DETAILED DESCRIPTION OF THE INVENTION

[0016] Referring now specifically to the drawings, an ice keeper in the form of a strainer built of rather solid materials for better functionality, also to be used in different sizes as needed is described with accuracy in the drawings and their description with the best of knowledge on the matter.

[0017] Showing in FIG. 1 is the full version of the invention demonstrating how it fits the top rim of a cup or glass for the purpose of holding back any solid ice in cold drinks, without having the problem with the ice rushing towards the users lips or face.

[0018] As best shown in FIG. 2 a side view of the full length across a cup or glass, expanding from wall to wall inside the cup or glass for better retention of solid ice, also showing the strainer form downwards to create a space between the ice and the users lips.

[0019] FIGS. 3, 4 and 5 illustrate the full form of the invention with the clips mounted on the rim of the cup or glass and by itself for better understanding of their function in relation with the rest of the embodiment.

[0020] A different approach is made in FIG. 6 in this drawing one can appreciate the longitudinal form of the inventions embodiment from a backside standpoint, showing the position of the strainer form in relation with the clips and the separation between them (if two clips are used) to create no obstruction between the users lips and the cups top rim, preventing spills when drinking liquids from it, and also avoiding an uncomfortable obstruction to the drinking process.

What is claimed is:

1. an ice keeper in the form of a net or strainer that mounts on the mouth or rim of a glass or cup for the purpose of drinking cold liquids, specially those with crush or cubic ice in an easier fashion without the obstruction of the ice. In witch the ice keeper is composed by a half circle or semi-circle shape with indentations or holes through it for the only purpose of restraining the access of ice and letting liquids pass. The embodiment is flat on the top, curved on the bottom like a strainer, straight at one end and round on the other end where

the clips attach with one clip on each side or one clip on either side to keep the embodiment in place.

- 2. the ice keeper of claim 1 witch mounts on the inside of a glass or cup specifically on the mouth or top rim.
- 3. the ice keeper of claim 1 witch mounts on the inside of a cup or glass and is hold securely by one or two clips.
- **4.** the ice keeper of claim **1** witch mounts on the inside of a glass or cup and is made in different sizes ranging from small, to medium, to large and any other size needed.
- 5. an ice keeper conform by a substantial number of indentations or holes on the curved bottom side of the embodiment to fulfill the main purpose of the invention, witch is to restrain ice from flowing through it.
- 6. the ice keeper of claims 1 and 5 witch is made mainly but not restricted to solid plastics, flexible plastics, metal, fibers or a combination of the above mentioned materials.
- 7. The ice keeper of claims 1 and 5 witch will have one clip on each side of the embodiment, on the curved side or one clip on either side of the embodiment.

8. an ice keeper according to claim 7 with one clip on either side of the embodiment or one clip on each side separated by a reasonable distance from one another to avoid obstruction to

the users lips and drinking process (if only one clip is to be use it would be on either side and not in the middle).

- 9. an ice keeper according to claim 8 having the embodiment of the half circle or semi-circle joint together as a single unit with the clips or clip. The embodiment would be attach on the upper side of the clip or clips and the lower curve of the embodiment more or less one inch deep at it's lower point.
- 10. an ice keeper according to claim $\vec{6}$ but not limited to the above mention materials, also all others that can be used for this purpose.
- 11. an ice keeper according to claim 10 witch can be made on solid colors or transparent or a combination of both.
- 12. an ice keeper according to claims 1 and 5 but not limited to a solid or flexible embodiment or a combination.
- 13. an ice keeper according to claim 12 but not limited to a hollow or solid embodiment.
- 14. an ice keeper according to claim 5 but not restricted to a specific size.
- 15. an ice keeper according to claim 14 witch can be made of different sizes with a non-limited number of indentations or holes, and their size should not be restricted to a specific one

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