Claims

1.

A food or beverage server that includes:

a container having a body with a sidewall, a base and at least one external engagement element on said sidewall or said base, and

a thermal core that includes a hollow body with at least one internal engagement element for engaging said at least one external engagement element on said container to retain said thermal core on said container, a central portion for heat-transfer with said base, and a thermal medium within said hollow body,

wherein said at least one external engagement element comprises:

a radially outwardly extending shoulder on said base,

at least one external thread segment on a radially outwardly facing portion of said base beneath said sidewall, or

at least one thread-like rib on a radially outwardly facing portion of said base beneath said sidewall,

wherein said at least one internal engagement element comprises:

an internal bead on said peripheral wall for snap receipt over said shoulder,

at least one internal thread segment on said peripheral wall of said thermal core, or

a pocket on said thermal core adapted to be received over said base and at least one internal tab within said pocket for bayonet-locking engagement with said at least one external rib on said base.

2.

The server set forth in claim 1 including angularly spaced longitudinal slots in said peripheral wall segmenting said internal bead and facilitating expansion of said wall over said shoulder.

3.

The server set forth in claim 1 comprising a pair of said external rib-like elements on said base and a pair of said tabs within said pocket of said thermal core.

4.

The server set forth in claim 1 wherein said container is of glass, plastic or metal construction.

5.

The server set forth in claim 1 wherein said hollow body is of plastic construction.

6.

The server set forth in claim 1 wherein said thermal medium comprises a saline solution, a refrigerant, water, oil or sand.

7.

A server that includes:

a container having a body with a sidewall, a cylindrical base, a radially outwardly extending shoulder on said base, and

a thermal core that includes a hollow plastic body having an annular peripheral wall with an internal bead for snap receipt over said radially extending shoulder on said base, angularly spaced longitudinal slots in said peripheral wall to facilitate expansion of said wall and said bead over said shoulder, a central portion for heat-transfer with said base, and a thermal medium within said hollow body.

8.

The server set forth in claim 7 wherein said container is of glass, plastic or metal construction.

9.

The server set forth in claim 7 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

10.

A food or beverage server that includes:

a container having a body with a sidewall, a cylindrical base recessed radially inwardly from said sidewall, and at least one thread segment on a radially outwardly facing portion of said base beneath said sidewall, and

a thermal core that includes a hollow plastic body having an annular peripheral wall with at least one internal thread segment for threaded receipt over said radially outwardly facing portion of said base, a central portion for heat-transfer with said base, and a thermal medium within said hollow body.

11.

The server set forth in claim 10 wherein said container is of glass, plastic or metal construction.

12.

The server set forth in claim 10 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

13.

A server that includes:

a container having a body with a sidewall, a cylindrical base, a radially outwardly extending shoulder on said base and an outwardly extending dome on said base, and

a thermal core that includes a hollow plastic body having an annular peripheral wall with an internal bead for snap receipt over said radially extending shoulder on said base, angularly spaced longitudinal slots in said peripheral wall to facilitate expansion of said wall and said bead over said shoulder, a central recess for heat-transfer with said dome, and a thermal medium within said hollow body.

14.

The server set forth in claim 13 wherein said container is of glass, plastic or metal construction.

15.

The server set forth in claim 13 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

16.

A food or beverage server that includes:

a container having a body with a sidewall, a cylindrical base recessed radially inwardly from said sidewall, and at least one thread-like rib on a radially outwardly facing portion of said base beneath said sidewall, and

a thermal core that includes a hollow plastic body with a cylindrical pocket, at least one tab extending radially inwardly into said pocket for bayonet locking engagement with said at least one rib on said base, a central portion within said pocket for heat-transfer with said base, and a thermal medium within said hollow body.

17.

The server set forth in claim 16 wherein said container is of glass, plastic or metal construction.

18.

The server set forth in claim 16 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

Claims

1.

A food or beverage server that includes:

a bottle having a body with a sidewall, a base and at least one external engagement element on said sidewall or said base, and

a thermal core that includes a hollow body with at least one internal engagement element for engaging said at least one external engagement element on said bottle to retain said thermal core on said bottle, a central portion for heat-transfer with said base, and a thermal medium within said hollow body,

wherein said at least one external engagement element comprises:

a radially outwardly extending shoulder on said base,

at least one external thread segment on a radially outwardly facing portion of said base beneath said sidewall, or

at least one thread-like rib on a radially outwardly facing portion of said base beneath said sidewall,

wherein said at least one internal engagement element comprises:

an internal bead on said peripheral wall for snap receipt over said shoulder, and angularly spaced longitudinal slots in said peripheral wall segmenting said internal bead and facilitating expansion of said wall over said shoulder,

at least one internal thread segment on said peripheral wall of said thermal core, or

a pocket on said thermal core adapted to be received over said base and at least one internal tab within said pocket for bayonet-locking engagement with said at least one external rib on said base.

2.

The server set forth in claim 1 comprising a pair of said external rib-like elements on said base and a pair of said tabs within said pocket of said thermal core.

3.

The server set forth in claim 1 wherein said bottle is of glass, plastic or metal construction.

4.

The server set forth in claim 1 wherein said hollow body is of plastic construction.

5.

The server set forth in claim 1 wherein said thermal medium comprises a saline solution, a refrigerant, water, oil or sand.

6.

A server that includes:

a bottle having a body with a sidewall, a cylindrical base, at least one external engagement element including a radially outwardly extending shoulder on said base, and

a thermal core that includes a hollow body having an annular peripheral wall with an internal bead for snap receipt over said radially extending shoulder on said base, angularly spaced longitudinal slots in said peripheral wall to segment said bead and facilitate expansion of said wall and said bead over said shoulder, a central portion for heat-transfer with said base, and a thermal medium within said hollow body.

7.

The server set forth in claim 6 wherein said bottle is of glass, plastic or metal construction.

8.

The server set forth in claim 6 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

9.

A food or beverage server that includes:

a bottle having a body with a sidewall, a cylindrical base recessed radially inwardly from said sidewall, and at least one thread segment on a radially outwardly facing portion of said base beneath said sidewall, and

a thermal core that includes a hollow body having an annular peripheral wall with at least one internal thread segment for threaded receipt over said radially outwardly facing portion of said base, a central portion for heat-transfer with said base, and a thermal medium within said hollow body.

10.

The server set forth in claim 9 wherein said bottle is of glass, plastic or metal construction.

11.

The server set forth in claim 9 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

12.

A server that includes:

a bottle having a body with a sidewall, a cylindrical base, a radially outwardly extending shoulder on said base and an outwardly extending dome on said base, and

a thermal core that includes a hollow body having an annular peripheral wall with an internal bead for snap receipt over said radially extending shoulder on said base, angularly spaced longitudinal slots in said peripheral wall to facilitate expansion of said wall and said bead over said shoulder, a central recess for heat-transfer with said dome, and a thermal medium within said hollow body.

13.

The server set forth in claim 12 wherein said bottle is of glass, plastic or metal construction.

14.

The server set forth in claim 12 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

15.

A food or beverage server that includes:

a bottle having a body with a sidewall, a cylindrical base recessed radially inwardly from said sidewall, and at least one thread-like rib on a radially outwardly facing portion of said base beneath said sidewall, and

a thermal core that includes a hollow body with a cylindrical pocket, at least one tab extending radially inwardly into said pocket for bayonet locking engagement with said at least one rib on said base, a central portion within said pocket for heat-transfer with said base, and a thermal medium within said hollow body.

16.

The server set forth in claim 15 wherein said bottle is of glass, plastic or metal construction.

17.

The server set forth in claim 15 wherein said thermal medium comprises a saline solution, refrigerant, water, oil or sand.

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