Claims

1.

A container having a body and a neck finish for securement of a closure, said neck finish including a lower portion adjacent to said body, and a non-cylindrical portion remote from said body with laterally opposed indents forming a pour spout,

characterized in that

said lower portion of said neck finish is thicker axially beneath said indents than it is at a location that is circumferentially spaced from said indents and both axially beneath and circumferentially aligned with said spout, said thicker lower portion enhancing operation of said pour spout.

2.

The container set forth in claim 1 wherein said lower portion includes a cylindrical outer surface and at least one closure engagement feature on said outer surface.

3.

The container set forth in claim 2 wherein said body includes a base, a sidewall extending from said base, and a shoulder adjacent to said neck finish, and wherein said thicker lower portion extends into said shoulder of said container.

4.

The container set forth in claim 1 wherein said body includes a base and a sidewall extending from said base, and wherein said thicker lower portion extends down along interior surfaces of said sidewall of said container.

5.

The container set forth in claim 1 wherein said upper portion of said neck finish has a planar non-circular sealing surface remote from said body.

6.

The container set forth in claim 1 wherein said spout includes spout walls, and said non-cylindrical portion includes a trough wall which extends circumferentially between ends of said spout walls, extends axially from a corresponding part of said lower portion of said neck finish, and includes a projection and a recessed portion disposed axially between said projection and said at least one closure engagement feature and radially inward with respect to said projection.

7.

The container set forth in claim 1 wherein said body includes a spout indicator circumferentially corresponding to said pour spout.

8.

The container set forth in claim 7 wherein said spout indicator is circumferentially aligned with said pour spout.

9.

The container set forth in claim 7 wherein said body includes a sidewall, and a shoulder from which said neck finish extends, and wherein said spout indicator is on said shoulder.

10.

The container set forth in claim 7 wherein said spout indicator is triangular.

11.

The container set forth in claim 7 wherein said spout indicator is textured to provide a surface finish that is coarser than the rest of said body.

12.

The container set forth in claim 1 wherein said body includes a grip that is radially recessed, extends circumferentially partially around said body, and has circumferential ends establishing a spout indicator.

13.

The container set forth in claim 12 wherein said grip is textured to provide a surface finish coarser than that of the rest of the body.

14.

The container set forth in claim 1 wherein a sidewall of said body has a recessed outer surface portion, and said grip portions are provided in said recessed outer surface portion.

Claims

1.

A glass container having a body and a neck finish for securement of a closure,

said neck finish including a lower portion adjacent to said body, and a non-cylindrical portion remote from said body with laterally opposed indents forming a pour spout wherein said lower portion of said neck finish is thicker axially beneath said indents than it is at a location that is circumferentially spaced from said indents and both axially beneath and circumferentially aligned with said spout, said thicker lower portion enhancing operation of said pour spout,

wherein said non-cylindrical portion of said neck finish terminates in a non-circular planar sealing surface, and includes a rear wall extending circumferentially between said spout walls at rear ends of said spout walls and a trough wall extending between said spout walls at forward ends of said spout walls and wherein an inside diameter between said rear and trough walls and an inside radius of an interior surface of said neck finish is greatest at said sealing surface, and wherein said sealing surface is disposed in a plane perpendicular to a longitudinal axis of the container and is circumferentially continuous.

2.

The container set forth in claim 1 wherein said lower portion includes a cylindrical outer surface and at least one closure engagement feature on said outer surface.

3.

The container set forth in claim 1 wherein said body includes a base, a sidewall extending from said base, and a shoulder adjacent to said neck finish, and wherein said thicker lower portion extends into said shoulder of said container.

4.

The container set forth in claim 1 wherein said body includes a base and a sidewall extending from said base, and wherein said thicker lower portion extends down along interior surfaces of said sidewall of said container and projects radially inwardly of the sidewall interior surfaces.

5

The container set forth in claim 1 wherein said upper portion of said neck finish has a planar non-circular sealing surface remote from said body.

6

The container set forth in claim 1 wherein said spout includes spout walls, and said a trough wall extends circumferentially between ends of said spout walls, extends axially from a corresponding part of said lower portion of said neck finish, and includes a projection and a recessed portion disposed axially between said projection and said at least one closure engagement feature and radially inward with respect to said projection.

7

The container set forth in claim 1 wherein said body includes a spout indicator circumferentially corresponding to said pour spout.

8

The container set forth in claim 7 wherein said spout indicator is circumferentially aligned with said pour spout.

9

The container set forth in claim7 wherein said body includes a sidewall, and a shoulder from which said neck finish extends, and wherein said spout indicator is on said shoulder.

10

The container set forth in claim 7 wherein said spout indicator is triangular.

15

11

The container set forth in claim 7 wherein said spout indicator is textured to provide a surface finish that is coarser than the rest of said body.

12

The container set forth in claim 1 wherein said body includes a grip.

13

The container set forth in claim 12 wherein said grip is radially recessed, extends circumferentially partially around said body, and has circumferential ends establishing a spout indicator.

14

The container set forth in claim 12 wherein said grip extends circumferentially entirely around said body.

15

The container set forth in claim 12 wherein said grip is radially recessed.

16

The container set forth in claim 12 wherein said grip is textured to provide a surface finish coarser than that of the rest of the body.

17

The container set forth in claim 12 wherein said grip has a height less than one-quarter of the height of the body.

18

The container set forth in claim 12 wherein said grip includes grip portions disposed on opposite sides of the container body.

19

The container set forth in claim 12 wherein said grip includes two individual grip portions diametrically opposed from one another.

20

The container set forth in claim 18 wherein said grip portions are generally oval-shaped.

21

The container set forth in claim 12 wherein said grip is bordered by a transition between an outer surface of said sidewall and said grip.

22

The container set forth in claim 18 wherein said sidewall has a recessed outer surface portion, and said grip portions are provided in said recessed outer surface portion.

23

A glass container that includes:

a body including a base and a sidewall extending from said base and a shoulder extending from said sidewall; and

a neck finish extending from said body and including a cylindrical portion extending completely circumferentially around said neck finish and having an outer surface and at least one closure engagement feature on said outer surface, and a capping flange disposed axially between said at least one closure engagement feature and said body shoulder and extending completely circumferentially around said outer surface of said cylindrical portion, a non-cylindrical portion extending from said cylindrical portion and including spout walls disposed radially inwardly with respect to said cylindrical portion to form a pour spout, and ledges disposed between said spout walls and said outer surface of said cylindrical portion,

wherein said non-cylindrical portion of said neck finish terminates in a non-circular planar sealing surface, and includes a rear wall extending circumferentially between said spout walls at rear ends of said spout walls and a trough wall extending between said spout walls at forward ends of said spout walls and wherein an inside diameter between said rear and trough walls and an inside radius of an interior surface of said neck finish is greatest at said sealing surface, and wherein said sealing surface is disposed in a plane perpendicular to a longitudinal axis of the container and is circumferentially continuous.

24

The container set forth in claim 23, wherein said at least one closure engagement feature is disposed axially between said ledges and said body shoulder and is also disposed in a circumferential overlapping relationship with said spout walls.

25.

The container set forth in claim 24 wherein said at least one closure engagement feature includes a plurality of thread segments extending completely circumferentially around said neck finish.

26.

The container set forth in claim 23 wherein said sealing surface is non-circular viewed from above including said spout walls and said rear wall is semi-cylindrical from said rear ends of said spout walls.

27.

The container set forth in claim 23 wherein said neck finish includes an interior surface and said container also includes thickened wall portions corresponding to said spout walls and extending radially inwardly and forming an internal trough to direct flow of product toward said pour spout between said spout walls.

28.

The container set forth in claim 27 wherein said body includes an interior, said neck finish includes a neck finish interior surface, said sidewall includes a sidewall interior surface, and said thickened wall portions include interior surfaces disposed radially inwardly of said neck finish interior surface and radially inwardly of the sidewall interior surface.

29.

The container set forth in claim 28 wherein said body also includes a shoulder between said sidewall and said neck finish, and said thickened wall portions extend from said neck finish to said shoulder.

30.

The container set forth in claim 28 wherein said thickened wall portions extend from said neck finish to said sidewall and further extend down along, and radially inward with respect to, said sidewall interior surface.

31.

The container set forth in claim 23 wherein said non-cylindrical portion includes a trough wall which extends circumferentially between ends of said spout walls, extends axially from a corresponding part of said neck finish, and includes a projection and a recessed portion disposed axially between said projection and said at least one closure engagement feature and disposed radially inward with respect to said projection.

32.

The container set forth in claim 23 wherein said body includes a spout indicator circumferentially corresponding to said pour spout.

33.

The container set forth in claim 32 wherein said spout indicator is circumferentially aligned with said pour spout.

34.

The container set forth in claim 32 wherein said body includes a grip.

35.

The container set forth in claim 34 wherein said grip has circumferential ends establishing said spout indicator.

36.

A glass container that includes:

a body including a base and a sidewall extending from said base;

a neck finish extending from said body and including a pour spout and an interior surface; and

circumferentially spaced apart thickened wall portions extending radially inwardly, and including interior surfaces disposed radially inwardly of said neck finish interior surface, to form an internal trough to direct flow of product toward said pour spout,

wherein said neck finish includes a non-cylindrical portion that terminates in a non-circular planar sealing surface, and includes spout walls corresponding to said thickened wall portions, a rear wall extending circumferentially between said spout walls at rear ends of said spout walls, and a trough wall extending between said spout walls at forward ends of said spout walls, and wherein an inside diameter between said rear and trough walls and an inside radius of an interior surface of said neck finish is greatest at said sealing surface, and wherein said sealing surface is disposed in a plane perpendicular to a longitudinal axis of the container and is circumferentially continuous.

37.

The container set forth in claim 36 wherein said body also includes a shoulder between said sidewall and said neck finish, and said thickened wall portions extend from said neck finish to said shoulder.

38.

The container set forth in claim 36 wherein said thickened wall portions extend from said neck finish to said sidewall and further extend down along, and radially inward with respect to, said sidewall interior surface.