

generally defining major and minor axes, a pair of opposing inwardly extending notches located generally at the apses of the major axis of the ellipse, each notch having a base wall and two side walls, said two side walls extending generally perpendicularly from the base wall, whereby when the cap is threaded onto the neck by rotation of the cap relative to the container in a first direction, the cap advances onto the container neck until the protrusions are positioned within the collar notches, locking the cap onto the container and preventing further substantial rotation of the cap relative to the container in either the first or a second direction and whereby a user may press inwardly on the pair of opposing finger pads, thereby deflecting the protrusions out of engagement with the notches, allowing the cap to be rotated in the second direction and removed from the container.

2. The child-resistant closure system of claim 1, wherein the protrusions are elongated ribs with two major longitudinal sides extending generally perpendicularly from the interior surface of the first skirt.

3. The child-resistant closure system of claim 2, wherein the longitudinal sides are generally parallel to the side walls of the notches when the protrusions are rotated into the locked position within the notches.

4. The child-resistant closure system of claim 1, wherein the first skirt extends axially from the top beyond the second skirt.

5. The child-resistant closure system of claim 1, wherein the cap is formed from a thermoplastic material.

6. The child-resistant closure system of claim 1, wherein the finger pads are formed by a pair of opposing smooth raised surfaces.

7. A child-resistant cap for a container having a neck forming an opening of the container, the neck having a

threaded exterior surface and a collar at a base of the neck, the collar being generally elliptical in shape, an outer edge of the collar generally defining major and minor axes, the collar further including a pair of opposing inwardly extending notches located generally at the apses of the major axis of the ellipse, each notch having a base wall and two side walls, the two side walls extending generally perpendicularly from the base, the child-resistant cap comprising:

a top having an outer circumference;

a first skirt depending from the outer circumference of the top and having a pair of opposing protrusions disposed on an interior surface, the protrusions being aligned along a first axis and having first and second major longitudinal sides extending generally perpendicularly from an interior surface of the first skirt, and a pair of opposing finger pads on an exterior surface, the finger pads being aligned along a second axis which is generally perpendicular to the first axis;

a second skirt depending from the top and disposed within and spaced from the first skirt, the second skirt having a threaded interior surface, whereby when the cap is threaded onto the neck by rotation of the cap relative to the container in a first direction, the cap advances onto the container neck until the protrusions are positioned within the collar notches, locking the cap onto the container and preventing further substantial rotation of the cap relative to the container in either the first or a second direction and whereby a user may press inwardly on the pair of opposing finger pads, thereby deflecting the protrusions out of engagement with the notches, allowing the cap to be rotated in the second direction and removed from the container.

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