

THIS SHEET HAS BEEN
REPLACED

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ABSTRACT

A base configuration for use with biaxially stretched blow molded PET containers is provided. In particular, the base includes a concave spherical portion disposed at a central position on the base. A first protruding circular member is formed around the circumference of the concave spherical portion. An annular groove is disposed around the first protruding. A second protruding circular member is formed around the circumference of the annular groove. Five legs extend radially outward from the second protruding circular member. The outer surface of each leg subtends an angle of 72 degrees, and a curved rib is formed between every pair of legs, the ribs having an umbrella bone structure and each of the ribs subtending an angle of 0 degree, whereby the base of the container has an increased internal pressure resistance and thus prevents cracking in the base.

FIGURE NO. 2B

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