

Title (en)

BLOW MOLDED CONTAINER AND METHOD OF MAKING

Title (de)

BLASGEFORMTER BEHÄLTER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

RECIPIENT SOUFFLE ET SON PROCEDE DE PRODUCTION

Publication

EP 0954477 A1 19991110 (EN)

Application

EP 96937890 A 19961031

Priority

- US 9617635 W 19961031
- US 55132395 A 19951101

Abstract (en)

[origin: WO9716351A1] A molded polymeric container includes a substantially cylindrical body portion (12) and a bottom portion (20). The bottom portion (20) includes a central pushup area (30) that is substantially symmetrical about the longitudinal axis (18), a plurality of support feet (22) separated by ribs (34). Advantageously, the radius of the pushup area (Rp) is between 10 to 50 % of the radius of the sidewall (RL) of the body portion (12). The longitudinal distance between the central point of the pushup area and the bottom of the support feet (Dp) is no more than 100 % of the radius of the pushup area (Rp). Moreover, the radius of curvature of the ribs (R5) is no less than about 70 % of the radius of the sidewall (RL) of the body portion (12).

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