

Title (en)
PLASTIC CONTAINER WITH STRAPPED BASE

Title (de)
KUNSTSTOFFBEHÄLTER MIT FESTGESCHNALLTER BASIS

Title (fr)
RÉCIPIENT EN PLASTIQUE PRÉSENTANT UNE BASE RENFORCÉE

Publication
EP 3087009 A1 20161102 (EN)

Application
EP 14875517 A 20140116

Priority
• US 201314141224 A 20131226
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Abstract (en)
[origin: EP3683161A1] A container, having a base (24a), a bell (16), a neck (14) and a finish (12) defining an opening (11), and a shoulder (18) between a sidewall and the bell, the container comprising the sidewall disposed between the base and the bell. The sidewall is connected to the flat foot base (24a) and extends substantially along the central axis (25) to define at least an interior portion of the container. The sidewall has a plurality of sidewall ribs (20a). A grip portion (8) of the sidewall comprises a multiplicity of circumferentially positioned grip portion ribs (3a). The container comprises a plurality of strap ribs (40a), wherein each of the strap ribs extends substantially from a central portion of the base and terminates at a sidewall end in the grip portion. The strap ribs cooperate with recessed columns of the sidewall so as to resist at least one of bending, leaning, crumbling, or stretching along the sidewall and the base. The container comprises a plurality of load ribs (44a) spaced between adjacent strap ribs and the load ribs are configured to resist deformation of the base. The container comprises a plurality of feet (45a) formed between the strap ribs and the load ribs.

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