

Title (en)  
PLASTIC CONTAINER

Title (de)  
KUNSTSTOFFBEHÄLTER

Title (fr)  
RÉCIPIENT EN MATIÈRE PLASTIQUE

Publication  
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Abstract (en)  
[origin: WO2014082696A1] The invention relates to a plastic container, in particular for storing liquid products under slight positive pressure, which container has a container body (2) which extends along a longitudinal axis. The one longitudinal end of the container body (2) is adjoined by a container neck (3), which is equipped with at least one pouring opening (4). The other longitudinal end of the container body (2) is adjoined by a bottom section (5) which has a container bottom (6) and an edge region (8) which is drawn up laterally and which merges into the container body (2). The container bottom (6) has a concave section (9) which is curved in the direction of a container interior bounded by the container body, and the circumference of which section is connected via an axially protruding stepped transition region (10) to a standing surface (7), which opens into the edge region (8) that is drawn up laterally. The standing surface (7) and at least one sub region of the stepped transition region (10) are interrupted by a first number of grooves (11). Formed in the concave section (9) is a second number of panel-like projections (12), which extend substantially between the stepped transition region (10) and the longitudinal axis and end in front of the stepped transition region (10).

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