

Title (en)
LIGHT CONTAINER WITH REINFORCED BOTTOM

Title (de)
LEICHTER BEHÄLTER MIT VERSTÄRKERTEM BODEN

Title (fr)
RECIPIENT LEGER A FOND RENFORCE

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Application
EP 11735502 A 20110615

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Abstract (en)
[origin: WO2011157952A1] The invention relates to a container made of thermoplastic material, comprising a body that extends between a neck and a base that is able to withstand, without significantly deforming, a hydrostatic pressure caused by the column of a liquid contained in said container, said column of liquid being increased by a pressure not exceeding 2x105 Pa, said base comprising main ribs (70) in the form of grooves that are open towards the outside and extend approximately radially, passing through an annular zone that forms an approximately flat seat (50) by way of which said base (30) can rest in a stable manner on a flat support, said main ribs (70) extending upwards on a wall (80) connecting the base to the body of the container. The container has a shoulder (90) that forms a joining zone between said connecting wall (80) and said body of the container, and said main ribs (70) extend upwards beyond said shoulder (90).

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