

Title (en)

PLASTIC BOTTLE WITH A CHAMPAGNE BASE AND PRODUCTION METHOD THEREOF

Title (de)

KUNSTSTOFFFLASCHE MIT CHAMPAGNERBODEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

BOUTEILLE EN PLASTIQUE A FOND CHAMPAGNE ET SON PROCEDE DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO2008078033A2] The invention relates to a plastic bottle comprising: a body which extends longitudinally along a central axis from the neck to the lower end thereof and which has a pre-determined thickness, and a base (2) including an apron (3) which is connected to the lower end of the body and which extends to a peripheral bearing area. In addition, a dome (7) extends from the peripheral bearing area to the apex (7a) located essentially on the central axis and grooves (9) extend radially between the apron and the dome, said grooves having a base line (9a). The direction of the base lines (9a) of the grooves forms a sharp angle with the direction tangential to the dome (7) at the point (9d) at which the base of the grooves (9) opens into the dome (7).

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