

Title (en)
PLASTIC BOTTLE, COMPRISING REINFORCING MEANS

Title (de)
KUNSTSTOFFFLASCHE MIT VERSTÄRKUNGSMITTEL

Title (fr)
BOUEILLE EN MATIERE PLASTIQUE, PRESENTANT DES MOYENS DE RENFORCEMENT

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Application
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Abstract (en)
[origin: FR2797251A1] The invention concerns a plastic bottle, wherein reinforcing means (50) are formed by a circular groove provided around the body (10) of the bottle. The groove comprises, from the base upwards, a lower part (51) to be connected to the body, a central part (52), and an upper part (53) to be connected to the body. Each of said parts has a constant peripheral profile, the central part having a peripheral profile with simple curvature with a concave part facing outwards of the bottle, the upper and lower parts having each a profile with simple curvature and a concave part facing inwards of the bottle, and the upper and lower parts are each connected tangentially to the body and the central part. The invention is particularly applicable to bottles designed to be filled with carbonated or aerated drinks.

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