

Title (en)

Plastic bottle, suitable for stacking after consumption of its content

Title (de)

Nach Verbrauch seines Inhalts stapelbare Kunststoffflasche

Title (fr)

Bouteille en matière plastique empilable après consommation de son contenu

Publication

EP 1038785 A2 20000927 (EN)

Application

EP 00104900 A 20000308

Priority

IT GE990028 A 19990310

Abstract (en)

Plastic container, preferably a bottle, particularly suitable for the stacking after the consumption of its content, comprising a mouth end (101; 102; 103; 104), a bottom end (201; 202; 203; 204) and a continuous side wall (301; 302, 402; 303, 403; 304, 404, 504); once determined a cross separating plane of the said container dividing the said container in two substantial portions (1a, 1b; 2a, 2b; 3a, 3b; 4a, 4b), the separation being complete or incomplete, at least one of the said portions comprises dilating means (311; 412; 413; 514) of its cross section, means for guiding (311; 412; 413, 313; 514) the insertion in the said portion of a corresponding second portion, and means of mutual restraint (311; 412, 502, 512, 602, 612; 413, 703, 713; 514, 604, 614) of the said portions of container. <IMAGE> <IMAGE>

IPC 1-7

B65D 21/02

IPC 8 full level

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CPC (source: EP)

B65D 1/0223 (2013.01); **B65D 21/0233** (2013.01); **B65D 2501/0054** (2013.01)

Cited by

EP1452455A1; GB2551448A; FR2883258A1; CN102139777A; DE102007035725A1; DE102007035725B4; US7731044B2; WO2006100365A1; WO2008009106A1; WO2020079122A1; US8231023B2; EP2025604A1

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