

Title (en)

PREFORM EXTENDED FINISH FOR PROCESSING LIGHT WEIGHT ECOLOGICALLY BENEFICIAL BOTTLES

Title (de)

VORFORM MIT VERLÄNGERTEM ABSCHLUSS FÜR DIE VERARBEITUNG LEICHTER, ÖKOLOGISCH VORTEILHAFTER FLASCHEN

Title (fr)

FINITION ÉTENDUE DE PRÉFORME POUR TRANSFORMER DES BOUTEILLES RESPECTUEUSES DE L'ENVIRONNEMENT LÉGÈRES

Publication

EP 3826817 A4 20220309 (EN)

Application

EP 19851368 A 20190703

Priority

- US 201816044299 A 20180724
- US 2019040587 W 20190703

Abstract (en)

[origin: WO2020040888A1] Disclosed are preforms which incorporate improvements in the region of the neck and upper segment of the body to allow the production of lightweight containers, such as bottles suitable for containing water or other beverages. In accordance with certain embodiments, the improvements include a thinner neck finish area than conventional bottles, where the thinner area is extended into the upper segment of the body portion below the support ring. Reducing the thickness in these areas of the bottle allows for less resin to be used in forming the preform and bottle.

IPC 8 full level

B29C 35/08 (2006.01); **B29B 11/14** (2006.01); **B29C 49/64** (2006.01); **B29C 71/00** (2006.01); **B29C 49/06** (2006.01); **B29K 67/00** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP)

B29B 11/14 (2013.01); **B29C 49/071** (2022.05); **B29C 49/06** (2013.01); **B29C 49/6605** (2022.05); **B29C 71/0063** (2013.01); **B29C 2949/0715** (2022.05); **B29C 2949/0722** (2022.05); **B29C 2949/0723** (2022.05); **B29C 2949/0732** (2022.05); **B29C 2949/0733** (2022.05); **B29C 2949/0744** (2022.05); **B29C 2949/0762** (2022.05); **B29C 2949/0769** (2022.05); **B29C 2949/078** (2022.05); **B29C 2949/24** (2022.05); **B29C 2949/26** (2022.05); **B29C 2949/28** (2022.05); **B29K 2067/003** (2013.01); **B29L 2031/7158** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020040888 A1 20200227; AU 2019324344 A1 20210304; CA 3107644 A1 20200227; EP 3826817 A1 20210602; EP 3826817 A4 20220309; JP 2021531189 A 20211118; MX 2021000971 A 20210623

DOCDB simple family (application)

US 2019040587 W 20190703; AU 2019324344 A 20190703; CA 3107644 A 20190703; EP 19851368 A 20190703; JP 2021504306 A 20190703; MX 2021000971 A 20190703