

Title (en)
METHOD FOR PRODUCING A PET STARTING MATERIAL THAT IS SUITABLE FOR USE IN AN EXTRUSION BLOW MOULDING METHOD,
AND HOLLOW ARTICLE PRODUCED IN THE EXTRUSION BLOW MOULDING METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES ZUR VERWENDUNG IN EINEM EXTRUSIONSBLASVERFAHREN GEEIGNETEN PET-
AUSGANGSMATERIALS UND IM EXTRUSIONSBLASVERFAHREN HERGESTELLTER HOHLKÖRPER

Title (fr)
PROCÉDÉ DE PRÉPARATION D'UNE MATIÈRE DE DÉPART PET CONVENANT POUR LA MISE EN OEUVRE D'UN PROCÉDÉ
D'EXTRUSION-SOUFFLAGE ET CORPS CREUX RÉALISÉ AU MOYEN DU PROCÉDÉ D'EXTRUSION-SOUFFLAGE

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Application
EP 21712776 A 20210315

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• CH 3042020 A 20200316
• EP 2021056527 W 20210315

Abstract (en)
[origin: WO2021185757A1] The invention relates to a method for producing an EBM bottle with 0.90 to 1.5 dl/g from a bottle-grade PET post-consumer recycling flake, i.e. a recycled post-consumer PET with a viscosity of 0.65 to 0.84 dl/g, using extrusion processes, solid state polycondensation processes and a blowing process.

IPC 8 full level
B29B 17/00 (2006.01); **B29C 49/04** (2006.01); **B29C 67/24** (2006.01); **C08G 63/80** (2006.01); **C08G 63/89** (2006.01); **C08G 63/90** (2006.01); **C08J 11/04** (2006.01)

CPC (source: CH EP US)
B29B 17/00 (2013.01 - CH); **B29B 17/0026** (2013.01 - EP); **B29B 17/02** (2013.01 - EP US); **B29B 17/0412** (2013.01 - US); **B29C 48/0015** (2019.01 - US); **B29C 48/06** (2019.01 - US); **B29C 49/0005** (2013.01 - EP US); **B29C 49/04** (2013.01 - EP US); **B65D 1/0207** (2013.01 - CH); **C08G 63/80** (2013.01 - EP); **C08G 63/89** (2013.01 - CH); **C08G 63/90** (2013.01 - CH); **C08G 63/916** (2013.01 - EP); **C08J 11/04** (2013.01 - CH EP); **B29B 17/0412** (2013.01 - EP); **B29B 2017/0015** (2013.01 - EP US); **B29B 2017/0021** (2013.01 - US); **B29B 2017/0203** (2013.01 - EP); **B29B 2017/0268** (2013.01 - EP US); **B29B 2017/042** (2013.01 - EP); **B29C 48/0017** (2019.01 - EP); **B29C 48/022** (2019.01 - EP); **B29C 48/09** (2019.01 - EP); **B29K 2067/003** (2013.01 - EP); **B29K 2105/26** (2013.01 - EP); **B29L 2031/7158** (2013.01 - EP); **C08J 2367/02** (2013.01 - EP); **Y02P 20/143** (2015.11 - EP); **Y02W 30/62** (2015.05 - EP)

Citation (search report)
See references of WO 2021185757A1

Designated contracting state (EPC)
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KH MA MD TN

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