

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
05 May 2022 (05.05.2022)



(10) International Publication Number  
**WO 2022/090526 A1**

(51) International Patent Classification:

*B29C 48/76* (2019.01) *B29C 48/285* (2019.01)  
*B29C 48/00* (2019.01) *B29C 48/50* (2019.01)

(21) International Application Number:

PCT/EP2021/080235

(22) International Filing Date:

01 November 2021 (01.11.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20205162.9 02 November 2020 (02.11.2020) EP

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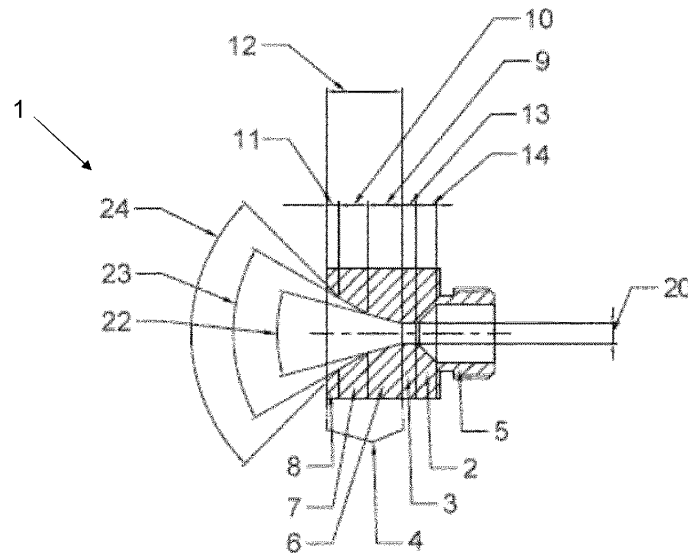
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,

(54) Title: DEVICE FOR DEGASSING OF A TWO-COMPONENT MULTIPHASE POLYMER-MONOMER MATERIAL AND USE THEREOF IN A DEGASSING EXTRUDER

Fig 1



(57) Abstract: The present invention is directed to a device for degassing of a two-component multiphase polymer-monomer material and a degassing extruder comprising the inventive degassing device. The inventive device for degassing comprises at least one nozzle part having a convergent geometry, at least one constant part, and at least one diffuser part, having a divergent geometry, wherein the diffuser part comprises at least three zones each having a divergent geometry, and wherein the opening angles of said zones are specifically adapted in order to improve the separation of the components of the polymer material.

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UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

**Published:**

— *with international search report (Art. 21(3))*