



- (51) **International Patent Classification:**  
*C03B 17/06* (2006.01)
- (21) **International Application Number:**  
PCT/US2012/066726
- (22) **International Filing Date:**  
28 November 2012 (28.11.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
61/564,396 29 November 2011 (29.11.2011) US
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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

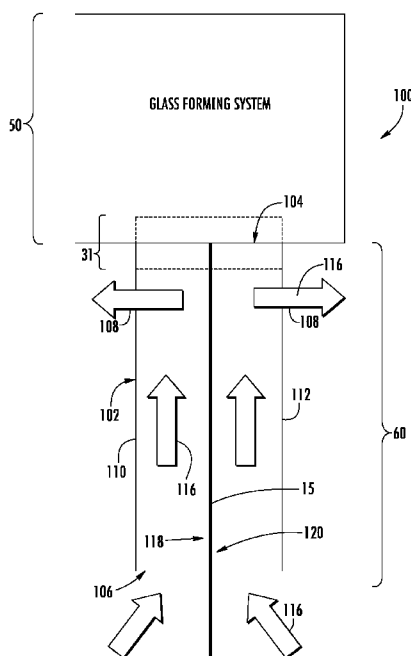
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, SZ, TZ, 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, ML, MR, NE, SN, TD, TG).

**Published:**

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

- (54) **Title:** TEMPERATURE CONTROL OF GLASS RIBBONS DURING FORMING

**FIG. 3**

(57) **Abstract:** A method of cooling a glass ribbon formed using a fusion draw process. The method includes forming a glass ribbon using the fusion draw process. The glass ribbon, once formed, passes vertically through a glass transition temperature region. The glass ribbon is directed through a protective plenum at least partially located in a bottom of the draw region. A gas is directed into the protective plenum and vertically along a broad surface of the glass ribbon. The gas is directed out of the protective plenum through at least one outlet slot formed through a sidewall of the protective plenum at no less than about 100 Nm<sup>3</sup>/h.