

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 June 2009 (04.06.2009)

PCT

(10) International Publication Number
WO 2009/068291 A1

(51) International Patent Classification:

G02C 5/08 (2006.01) G02C 5/14 (2006.01)
G02C 5/00 (2006.01)

(21) International Application Number:

PCT/EP2008/010088

(22) International Filing Date:

27 November 2008 (27.11.2008)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

BL2007A28 27 November 2007 (27.11.2007) IT

(71) Applicant and

(72) Inventor: CARGNEL, Roberto [IT/IT]; Via Cesare Battisti, 21, I-32021 Agordo (BL) (IT).

(74) Agent: BESZÉDES, Stephan, G.; Münchener Strasse 80 a, Postbox 11 68, 85201 Dachau (DE).

(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, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

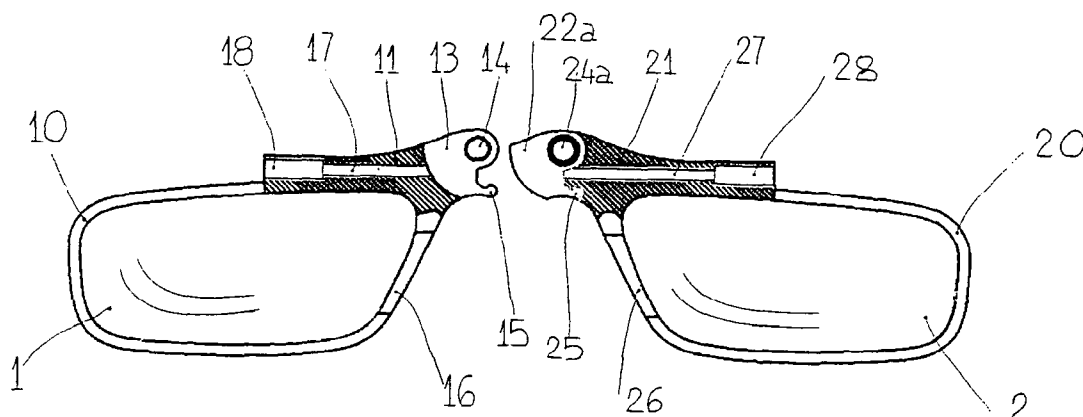
- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(54) Title: ARTICULATED SPECTACLE FRAMES WITH WIRE ASSEMBLED COMPONENTS

Fig. 1



(57) Abstract: The invention regards to an articulated spectacle frame with wire assembled components, said components being able to slide and fold back past each other, when the spectacles are not being worn, characterised by using of two lens rims (10, 20) for supporting lenses (1, 2) and being hinged together at their inner ends (13, 22a), and equipped with a joining slot (18, 28) on their outside, for orthogonal housing of components coaxial to each other and forming each of two temples (A), all these components being linked together by a wire (70) passing into each of said components tensioning and connecting them in succession, when the two lens rims are located on the same plane in order to use them, whilst the wire slackens allowing disconnection of the temple components and the loosening of these from the components supporting the lenses, when the rims are rotated against each other.

WO 2009/068291 A1