

(51) International Patent Classification:
G02B 6/10 (2006.01)(21) International Application Number:
PCT/SG2015/050443(22) International Filing Date:
11 November 2015 (11.11.2015)

(25) Filing Language: English

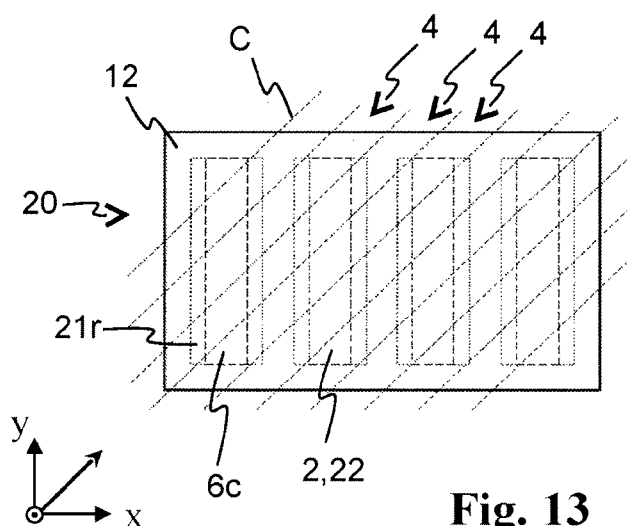
(26) Publication Language: English

(30) Priority Data:
62/079,080 13 November 2014 (13.11.2014) US
62/160,224 12 May 2015 (12.05.2015) US
62/211,436 28 August 2015 (28.08.2015) US(71) Applicant: HEPTAGON MICRO OPTICS PTE. LTD.
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Boulevard, #28-00, Singapore 018989 (SG).(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, IR, IS, JP, KE, KG, KN, KP, KR,
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, 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, ST, 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, LI, 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))

(54) Title: MANUFACTURE OF OPTICAL LIGHT GUIDES

**Fig. 13**(57) Abstract: The method for manufacturing
optical light guide elements comprises a)
providing a plurality of initial bars, each initial
bar extending along a respective initial-bar direc-
tion from a first bar end to a second bar end
and having a first side face extending from the
first bar end to the second bar end, the first
side face being reflective; b) positioning the
initial bars in a row with their respective ini-
tial-bar directions aligned parallel to each other
and with their respective first surfaces facing
towards a neighboring one of the initial bars; c)
fixing the plurality of initial bars with respect
to each other in the position achieved in step b)
to obtain a bar arrangement. The method fur-
ther comprises at least one of the following
steps d), d'), d''): d) segmenting the bar ar-
rangement into bars referred to as prism bars
each of which comprises a portion of at least
two different ones of the plurality of initial
bars, by conducting a plurality of cuts through
the bar arrangement; in particular wherein the
cuts are parallel cuts; d') segmenting the bar ar-
rangement into bars referred to as prism bars
by separating the bar arrangement into parts
along cut lines, wherein the cut lines are at anangle with the initial-bar directions; d'') segmenting the bar arrangement into bars referred to as prism bars by separating the bar ar-
rangement into sections by creating cut faces which are at an angle with respect to the initial-bar directions. And the method further
comprises e) segmenting the prism bars into parts.