



(51) International Patent Classification:

B29D 30/56 (2006.01) **B29C 35/02** (2006.01)
B29C 33/30 (2006.01) **B29D 30/08** (2006.01)
B29C 33/42 (2006.01)

(21) International Application Number:

PCT/MY2010/000154

(22) International Filing Date:

25 August 2010 (25.08.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PI 20094014 28 September 2009 (28.09.2009) MY

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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, 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,
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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, SD, SL, SZ, TZ, UG,
ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

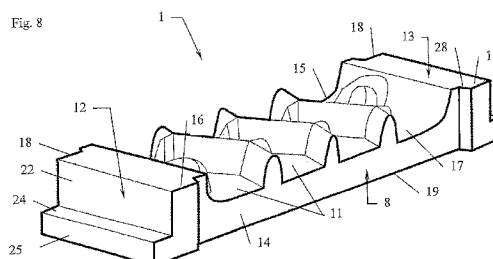
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii))

Published:

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

(54) Title: MOULD SEGMENTS WITH INDEXING MEANS AND METHOD OF ALIGNING MOULD SEGMENTS



(57) Abstract: This invention relates generally to a mould segment (1) used in the production of replacement premoulded and pre-cured tyre thread in a flat moulding process wherein the mould segment (1) is provided with an indexing means to align adjacent mould segments to avoid discontinuity or distortion in thread pattern. In this invention the indexing means is provided on the opposing longitudinal edges (14, 15) of the mould segment (1). The indexing means comprises one or more protruded portions (16) on the longitudinal edges (14, 15) or one or more indented portions (18) on the longitudinal edges (14, 15) or a combination of one or more protruded portions (16) and/or one or more indented portions (18) on the longitudinal edges (14, 15). The invention also relates to a method of aligning mould segments in a mould matrix using indexing means on the opposing longitudinal edges (14, 15) of the mould segments. The invention also relates to a method of aligning mould segments in a mould matrix using mould segment (1) of this invention.

