



- (51) International Patent Classification:
B60B 21/00 (2006.01)
- (21) International Application Number:
PCT/US2015/015583
- (22) International Filing Date:
12 February 2015 (12.02.2015)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
14/179,119 12 February 2014 (12.02.2014) US
62/011,384 12 June 2014 (12.06.2014) 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, 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.

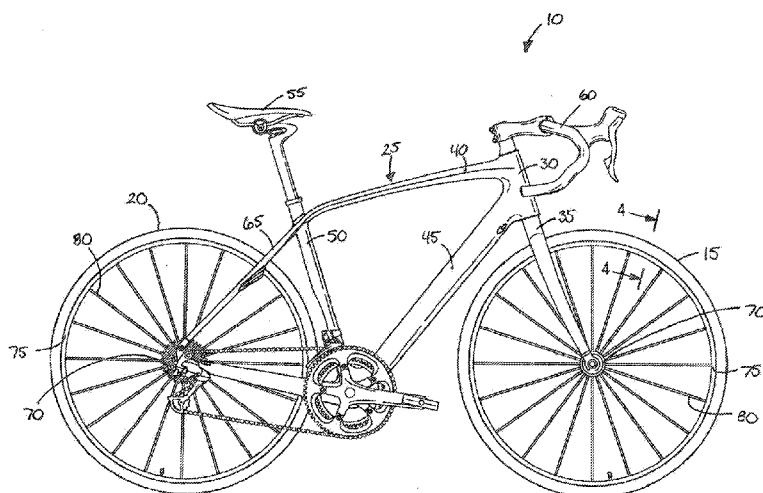
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, 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))*

(88) Date of publication of the international search report:
12 November 2015

(54) Title: REINFORCED BICYCLE RIM




(57) Abstract: A bicycle wheel including a hub and a rim coupled to the hub. The wheel also includes a cover that is coupled to rim and that defines a bead seat engageable by a tire. The rim can have a first annular feature and the cover can have a second annular feature that is complementary to the first annular feature to attach the cover to the rim.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2015/015583

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - B60B 21/00 (2015.01) CPC - B60B 21/021 (2015.04) According to International Patent Classification (IPC) or to both national classification and IPC</p>																	
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) IPC(8) - B60B 21/00, 25/00 (2015.01) CPC - B60B 21/021, 25/006 (2015.04) (keyword delimited)</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC - 152/379.4; 301/58, 95.102, 95.103, 95.107, 95.108</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Orbit, Google search terms used: tire bead, reinforce, strengthen</p>																	
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 2012/0025597 A1 (KOSHIYAMA) 02 February 2012 (02.12.2012) entire document</td> <td>1-5, 7-18, 20</td> </tr> <tr> <td>Y</td> <td></td> <td>6, 19</td> </tr> <tr> <td>Y</td> <td>US 7,464,994 B2 (OKAJIMA et al) 16 December 2008 (16.12.2008) entire document</td> <td>6, 19</td> </tr> <tr> <td>A</td> <td>US 2013/0049441 A1 (SMART AERO TECHNOLOGY) 28 February 2013 (28.02.2013) entire document</td> <td>1-20</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 2012/0025597 A1 (KOSHIYAMA) 02 February 2012 (02.12.2012) entire document	1-5, 7-18, 20	Y		6, 19	Y	US 7,464,994 B2 (OKAJIMA et al) 16 December 2008 (16.12.2008) entire document	6, 19	A	US 2013/0049441 A1 (SMART AERO TECHNOLOGY) 28 February 2013 (28.02.2013) entire document	1-20
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>																	
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>“A” document defining the general state of the art which is not considered to be of particular relevance</td> <td>“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>“E” earlier application or patent but published on or after the international filing date</td> <td>“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>“O” document referring to an oral disclosure, use, exhibition or other means</td> <td>“&” document member of the same patent family</td> </tr> <tr> <td>“P” document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			“A” document defining the general state of the art which is not considered to be of particular relevance	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	“E” earlier application or patent but published on or after the international filing date	“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	“O” document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family	“P” document published prior to the international filing date but later than the priority date claimed						
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<p>Date of the actual completion of the international search</p> <p>13 April 2015</p>	<p>Date of mailing of the international search report</p> <p>15 MAY 2015</p>																
<p>Name and mailing address of the ISA/US</p> <p>Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>	<p>Authorized officer:</p> <p>Blaine R. Copenheaver </p> <p>PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>																