



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <b>(51) International Patent Classification <sup>7</sup> :</b><br><b>B62M 3/08</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 00/68067</b><br><b>(43) International Publication Date:</b> 16 November 2000 (16.11.00)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>(21) International Application Number:</b> PCT/NO99/00048<br><b>(22) International Filing Date:</b> 6 May 1999 (06.05.99)<br><b>(71)(72) Applicant and Inventor:</b> BADARNEH, Ziad [NO/NO];<br>Sognsveien 112 A, N-0860 Oslo (NO).<br><b>(74) Agent:</b> LANGFELDT, Jens, F., C.; Bryns Patentkontor A/S,<br>P.O. Box 765, Sentrum, N-0106 Oslo (NO).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | <b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).<br><br><b>Published</b><br><i>With international search report.</i> |
| <b>(54) Title:</b> PEDAL DEVICE<br><br><br><br><b>(57) Abstract</b><br><p>Pedal device for rotary attachment to a pedal crank arm of physical training apparatus, e.g. a bicycle, said device comprising a first pedal rotatably attached to a pedal shaft (3), said pedal shaft at a free end thereof firmly attachable to said crank arm (8), and said first pedal having a first pedal engagement face for use in carrying out conventional training exercise. Said device is provided with a second pedal (1) tiltably attached to said first pedal about an axis extending transversely through a longitudinal axis of said pedal shaft and parallel to said first pedal face approximately midway between an inner and an outer end thereof. Said second pedal has second pedal engagement face (6) facing away from said first pedal engagement face and spaced from said transversely extending axis, and said second pedal is tiltable to either side relative to said first pedal by an acute angle, e.g. in the range 0-35 degrees.</p> |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |