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100 Bayer Blvd., P.O. Box 915, Whippany, NJ 07981 (US).(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,

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(54) Title: METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR GENERATING A SET OF RECOMMENDED ORTHOTIC PRODUCTS

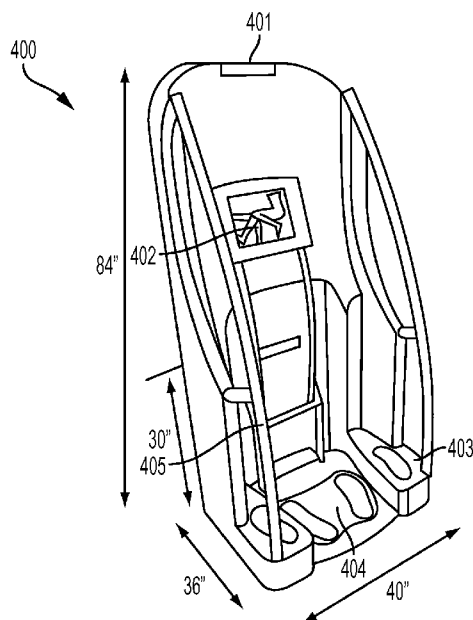


FIG. 4

(57) Abstract: In an embodiment, the present invention is an apparatus, comprising: a foot mat; a depth sensing camera; an elevated foot platform that reduces or prevents rotational movement of a foot; a processor in communication with the depth sensing camera, the processor further configured to calculate the circumference of a user's leg based on data from the depth sensing camera while the user has one foot on the foot mat and one foot on the elevated foot platform, the processor further configured to select a recommended product for the user's knee or ankle from among a set of pre-manufactured candidate products for knees or ankles based at least in part upon the leg circumference of the user; and an output device to display information received from the processor, the information identifying the recommended product to the user.

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