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| (51) International Patent Classification:
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<i>A45F 3/14</i> (2006.01) | (81) Designated States <i>(unless otherwise indicated, for every kind of national protection available):</i> 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, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, 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. |
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[Continued on next page]

- (54) Title:** CONTINUOUS WEAVE QUICK ADJUST HARNESS BACKPLATE SYSTEM

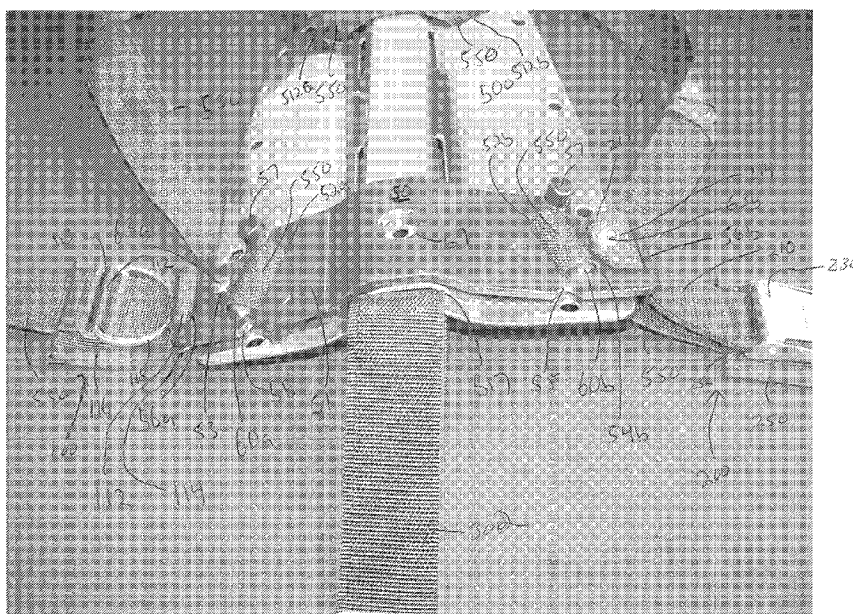


Figure 4

- (57) Abstract:** A system to permit a diver to quickly adjust a one-piece continuous piece of webbing by simply pushing or pulling the webbing in the desired direction. The system includes accessory plate which is fixed to an existing diving backplate, which allows the webbing to slide on through the attached accessories without affecting the location of the accessories with respect, to the diver's body. An improved adjustable crotch strap is also secured to the backplate. An ergonomic backplate frame is also disclosed.



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A. CLASSIFICATION OF SUBJECT MATTER***B63C 11/02(2006.01)i, A45F 3/14(2006.01)i, A45F 3/10(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B63C 11/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: webbing, backplate, crotch strap, diver, scuba diving

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004-0082238 A1 (WILLIAM W. JACOWAY et al.) 29 April 2004 See	1-20
A	US D523920 S (CRESSWELL) 2006.01.27 (-) See	1-20



Further documents are listed in the continuation of Box C.



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"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

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"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

"&" document member of the same patent family

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Information on patent family members

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