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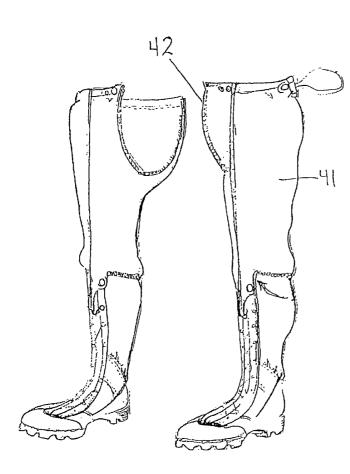
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[Continued on next page]

(54) Title: FOOTWEAR WITH ATTACHABLE COVERING



(57) Abstract: This invention pertains to enclosed footwear in combination with a leg covering (41) or body covering that is storable within a compartment (15) that is integral with an exterior of the enclosed footwear. The leg covering (41) can be either a gaiter or a pants leg portion (41), and the body covering can be either a sack portion or a suit portion. The leg covering (41) or body covering can be of a material that is protective against biological attacks, chemical attacks, nuclear radiation and snake bites. The leg covering (41) or body covering can also be flame resistant, thermally protective and cut proof.



WO 02/098251 A3

WO 02/098251 A3



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/16472

| A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A41D 13/00; A41D 17/00 | | | | | | |
|---|---|--|--|--|--|--|
| US CL | US CL : 2/22, 23, 227; 36/2R, 1.5 | | | | | |
| 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) U.S.: 2/22, 23, 227, 79, 69; 36/2R, 1.5 | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) NONE | | | | | | |
| | UMENTS CONSIDERED TO BE RELEVANT | | | | | |
| Category * | Citation of document, with indication, where a | | Relevant to claim No. | | | |
| X Y | US 2,473,099 A (HATCH) 14 June 1949, see whole | reference. | 1, 10, 13, 24, 25, 27, and 29 | | | |
| 1 | | | 2-4, 11, 12, 14-17, 23, and 26 | | | |
| Y | US 5,331,685 A (BELGARD) 26 July 1994, see whole reference. | | 2-4 and 14-17 | | | |
| Y | US 2,703,404 A (LAWSON) 08 March 1955, see whole reference. | | 1-4, 10-17, 23-27, and 29 | | | |
| Y | US 6,161,223 A (ANDREWS) 19 December 2000, see whole reference. | | 1-4, 10-17, 23-27, and 29 | | | |
| X | US 4,693,018 A (MALEYKO ET AL) 15 September 1987, see whole reference. | | 13, 24, and 29 | | | |
| Y | | | 1-4, 10-12, 14-17, 23, and 25-27 | | | |
| | | | | | | |
| | documents are listed in the continuation of Box C. | See patent family annex. | | | | |
| Special categories of cited documents: "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 | | | | |
| · | plication or patent published on or after the international filing date | "X" document of particular relevance; the considered novel or cannot be considered to the document is taken along the document in taken along the document is taken along the document in taken along the document is taken along the document in taken along the document is taken along the document in taken along the document along the doc | | | | |
| "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 | | | | |
| "O" document referring to an oral disclosure, use, exhibition or other means being obvious to a person skilled in the art | | e art | | | | |
| priority d | published prior to the international filing date but later than the ate claimed | "&" document member of the same patent | family | | | |
| | ctual completion of the international search | Date of mailing of the international sear 09 DEC 2002 | ch report | | | |
| 06 November 2002 (06.11.2002) Name and mailing address of the ISA/US | | Authorized officer | There Henen | | | |
| Commissioner of Patents and Trademarks Box PCT | | Marie Patterson | do lia Yaney | | | |
| Washington, D.C. 20231 Facsimile No. (703)305-3230 | | Telephone No. 703-308-1148 | South Committee to the Service of | | | |

| PCT/US02/16472 | |
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INTERNATIONAL SEARCH REPORT

| tegory * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|--------------------------------|
| X | US 5,642,573 A (BROWN) 01 July 1997, see whole reference. | 13, 24, and 29 |
| Y | | 1-4, 10-12, 14-17, ar 24-27 |
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/16472

| Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet) | | | | |
|--|--|--|--|--|
| This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: | | | | |
| 1. Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely: | | | | |
| 2. Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: | | | | |
| 3. Claim Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). | | | | |
| Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet) | | | | |
| This International Searching Authority found multiple inventions in this international application, as follows: Please See Continuation Sheet | | | | |
| As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: | | | | |
| 4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-4, 10-17, 23-27, and 29 Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees. | | | | |

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| INTERNATIONAL SEARCH REPORT | 1011050211011/2 |
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| BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS L | ACKING |
| | |
| The species listed above do not relate to a single general inventive concept under | er PC1 Rule 13.1 because, under PC1 Rule 13.2, the |
| species lack the same or corresponding special technical features for the following | ing reasons: The species of Groups II, III, and IV. lack |
| the inventive concept of a gaiter of Group I, Groups I, III, and IV lack the inve | ntive concept of a zipper connected pant leg pair of pants |
| of Group II, Groups I, II, and IV lack the inventive concept of a sleeveless body | y portion of Group III, Groups I, II, and III lack the |
| inventive concept of a sleeved body suit of Group IV. | |
| | |
| This application contains claims directed to more than one species of the generic | c invention. These species are deemed to lack unity of |
| invention because they are not so linked as to form a single general inventive co | oncept under PCT Rule 13.1. |
| | |
| In order for more than one species to be examined, the appropriate additional ex | xamination fees must be paid. The species are as follows: |
| | |
| I. The footwear shown in figures 1-9, and 11a-11f. | |
| II. The footwear shown in figure 10. | |
| III. The footwear shown in figures 12 and 15. | |
| IV. The footwear shown in figures 13 and 14. | |
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