

(19)



(11)

**EP 1 964 484 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**24.06.2009 Bulletin 2009/26**

(51) Int Cl.:  
**A41D 13/05 (2006.01)**

(43) Date of publication A2:  
**03.09.2008 Bulletin 2008/36**

(21) Application number: **08001657.9**

(22) Date of filing: **29.01.2008**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT  
RO SE SI SK TR**  
Designated Extension States:  
**AL BA MK RS**

(72) Inventor: **Cavalieri, Enrico**  
**44029 Porto Garibaldi (FE) (IT)**

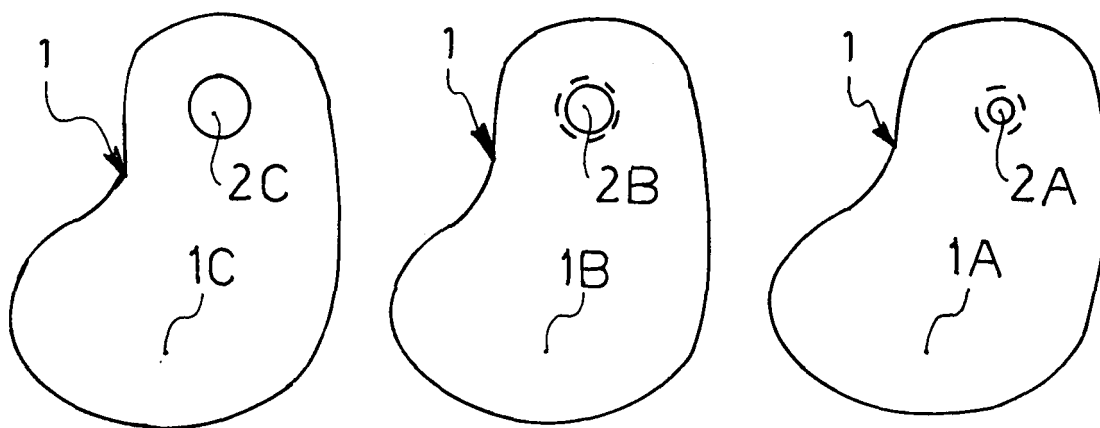
(74) Representative: **Paolini, Elena**  
**Ufficio Internazionale Brevetti,**  
**INIP,**  
**Via Ruggi 5**  
**40137 Bologna (IT)**

(71) Applicant: **Cavalieri, Enrico**  
**44029 Porto Garibaldi (FE) (IT)**

(54) **Protective clothing of the femur head during the sports activity**

(57) The protective clothing consists of a pair of shaped pieces (1) in knock absorbing material with a con-

ic cavity hole (2) for each shaped pieces (2), where said hole is placed with the its cavity less outside and with the bigger cavity inside onto the femur head.



**FIG.1**

**EP 1 964 484 A3**



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 00 1657

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                             |                                  |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                               | Relevant to claim                | CLASSIFICATION OF THE APPLICATION (IPC) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WO 98/44817 A (HIPCO INC [US])<br>15 October 1998 (1998-10-15)<br>* page 10, lines 23-28; figures 8,12 *<br>* page 11, lines 17-20 *<br>* page 13, lines 12-27 *<br>-----                                                   | 1,3-5                            | INV.<br>A41D13/05                       |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 4 573 216 A (WORTBERG WALTER [DE])<br>4 March 1986 (1986-03-04)<br>* column 4, lines 37-44; figures 1,2 *<br>-----                                                                                                       | 1,3-5                            |                                         |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WO 96/20615 A (TYTEX AS [DK]; KANEBO LTD [JP]; KRISTENSEN JOHANNES NYVANG [DK]; KJAER) 11 July 1996 (1996-07-11)<br>* page 4, lines 30,31 *<br>* page 5, lines 28-30 *<br>* page 6, lines 5,6,25-31; figures 2,5 *<br>----- | 1,3-5                            |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2003/135917 A1 (RUANE JOSEPH J [US])<br>24 July 2003 (2003-07-24)<br>* paragraph [0040]; figures 2-4 *<br>-----                                                                                                          | 1-5                              |                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                             |                                  | TECHNICAL FIELDS SEARCHED (IPC)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |                                  | A41D                                    |
| Place of search                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                             | Date of completion of the search | Examiner                                |
| The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                             | 14 May 2009                      | Monné, Eric                             |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>.....<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                                                                                                                             |                                  |                                         |

3  
EPO FORM 1503 03/02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 00 1657

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-05-2009

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|----|---------------------|----------------------------|---------------------|
| WO 9844817                                | A  | 15-10-1998          | AU 3235797 A               | 30-10-1998          |
| US 4573216                                | A  | 04-03-1986          | DE 3305408 A1              | 12-01-1984          |
|                                           |    |                     | EP 0099010 A1              | 25-01-1984          |
| WO 9620615                                | A  | 11-07-1996          | AT 172080 T                | 15-10-1998          |
|                                           |    |                     | AU 690624 B2               | 30-04-1998          |
|                                           |    |                     | CA 2209294 A1              | 11-07-1996          |
|                                           |    |                     | DE 69505425 D1             | 19-11-1998          |
|                                           |    |                     | DE 69505425 T2             | 02-06-1999          |
|                                           |    |                     | DK 0802739 T3              | 23-06-1999          |
|                                           |    |                     | EP 0802739 A1              | 29-10-1997          |
|                                           |    |                     | ES 2122529 T3              | 16-12-1998          |
|                                           |    |                     | FI 972864 A                | 04-07-1997          |
|                                           |    |                     | HU 77582 A2                | 29-06-1998          |
|                                           |    |                     | JP 3135924 B2              | 19-02-2001          |
|                                           |    |                     | JP 10512016 T              | 17-11-1998          |
|                                           |    |                     | NO 972804 A                | 11-07-1997          |
|                                           |    |                     | US 5836015 A               | 17-11-1998          |
| US 2003135917                             | A1 | 24-07-2003          | US 2004216211 A1           | 04-11-2004          |