

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

(19) World Intellectual Property Organization
International Bureau



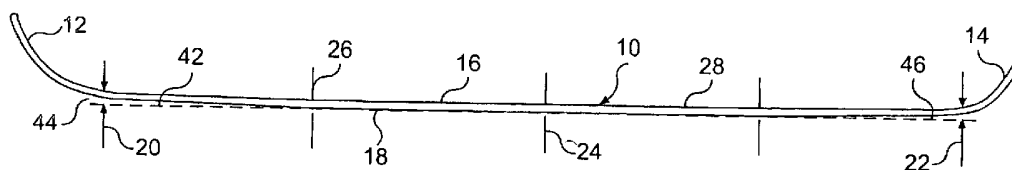
(43) International Publication Date
12 June 2003 (12.06.2003)

PCT

(10) International Publication Number
WO 03/047707 A3

- (51) International Patent Classification⁷: **A63C 5/00, 5/07**
- (21) International Application Number: PCT/US02/38689
- (22) International Filing Date: 4 December 2002 (04.12.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/338,731 4 December 2001 (04.12.2001) US
10/309,034 4 December 2002 (04.12.2002) US
- (71) Applicant (for all designated States except US): **GEN-X SPORTS SARL** [CH/CH]; Samvaz Building, Route De Pra De Plan 25, CH-1618 Chatel St. Denis (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **TURNER, Peter** [US/US]; 3885 Alpine Drive, Evergreen, CO 80439 (US). **CARROLL, Ryan** [US/US]; 7270 Poppy Way, Arvada, CO 80007 (US). **MCCONKEY, Shane** [US/US]; 207 Forest Glen, Olympic Valley, CA 96146 (US).
- (74) Agents: **BELL, Michael, J.** et al.; Howrey Simon Arnold & White, LLP, 1299 Pennsylvania Avenue, N.W., Box 34, Washington, D.C. 20004-2402 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report:
18 December 2003
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SKI



(57) Abstract: A ski (10) design for both advanced and beginner skiers with a reverse camber, a convex bottom surface (18), and the width of the ski (10) in the middle portion (24) is larger than the width of the ski (10) at either the front portion (20) or the rear portion (22).

WO 03/047707 A3



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/38689

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A63C 5/00, 5/07
 US CL : 280/600, 601, 602, 608, 609, 610

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. : 280/600, 601, 602, 608, 609, 610

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)
 WEST, EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 405,516 A (WATSON) 18 June 1889 (18.06.1889), entire document.	1
Y	US 5,524,912 A (LAUB et al.) 11 June 1996 (11.06.1996), entire document.	1-5
Y	US 3,096,530 A (ALMGREN) 09 July 1963 (09.07.1963), entire document.	1-5
X	US 4,705,291 A (GAUER) 10 November 1987 (10.11.1987), entire document.	1-10
X	US 4,568,100 A (ERIKSSON) 04 February 1986 (04.02.1986), entire document.	1-10

Further 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
 "E" earlier application or patent published on or after the international filing date
 "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)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"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
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "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

Date of the actual completion of the international search

13 March 2003 (13.03.2003)

Date of mailing of the international search report

19 MAY 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
 Box PCT
 Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

Brian Johnson *Diane Smith for*
 Telephone No. 703-308-1113