

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 February 2008 (14.02.2008)

PCT

(10) International Publication Number
WO 2008/017166 A1

(51) International Patent Classification:

A41D 13/008 (2006.01) H05F 3/02 (2006.01)

(21) International Application Number:

PCT/CA2007/001409

(22) International Filing Date: 13 August 2007 (13.08.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PCT/IB2006/052789

11 August 2006 (11.08.2006) IB
60/890,549 19 February 2007 (19.02.2007) US

(71) Applicant and

(72) Inventor: LA ROCHELLE, Simon [CA/CA]; 236 Avery,
Granby, Québec J2G 9J6 (CA).

(74) Agent: OGILVY RENAULT LLP/S.E.N.C.R.L., s.r.l.;
Suite 1600, 1981 McGill College Avenue, Montréal,
Québec H3A 2Y3 (CA).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH,
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, PG, PH, PL,
PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA,
ZM, ZW.

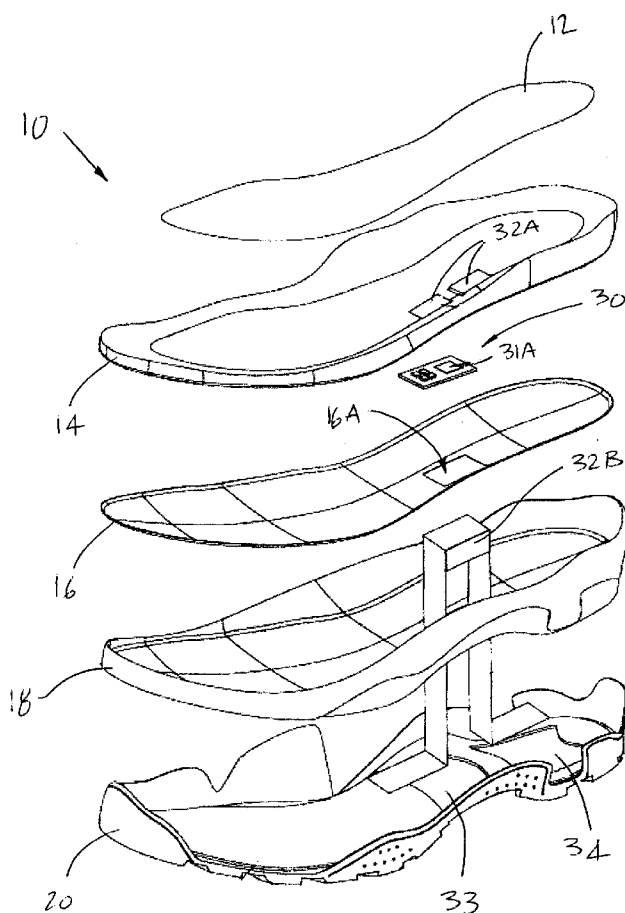
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: ELECTRIC-CHARGE PROTECTIVE EQUIPMENT



(57) Abstract: Protective equipment for safely discharging electrical potential comprises an interface (10, 50, 60) adapted to be in contact with a wearer. A conductive path in the interface contacts the wearer, the conductive path reaching a ground. A first circuit device (30) is provided in the conductive path. The first circuit device (30) has at least one variable resistance so as to oppose a first level of variable resistance to decrease a conductivity in the conductive path as a function of an increase in potential difference between the wearer and the ground, to allow static discharge through the protective equipment.

WO 2008/017166 A1



-
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*