

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 March 2009 (26.03.2009)

PCT

(10) International Publication Number
WO 2009/037541 A8

(51) International Patent Classification:
B23K 9/10 (2006.01)

(21) International Application Number:
PCT/IB2008/002356

(22) International Filing Date:
11 September 2008 (11.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/857,613 19 September 2007 (19.09.2007) US

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

AO, 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, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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

(48) Date of publication of this corrected version:
11 June 2009

(15) Information about Correction:
see Notice of 11 June 2009

(54) Title: USER INTERFACE FOR WELDING POWER SUPPLY

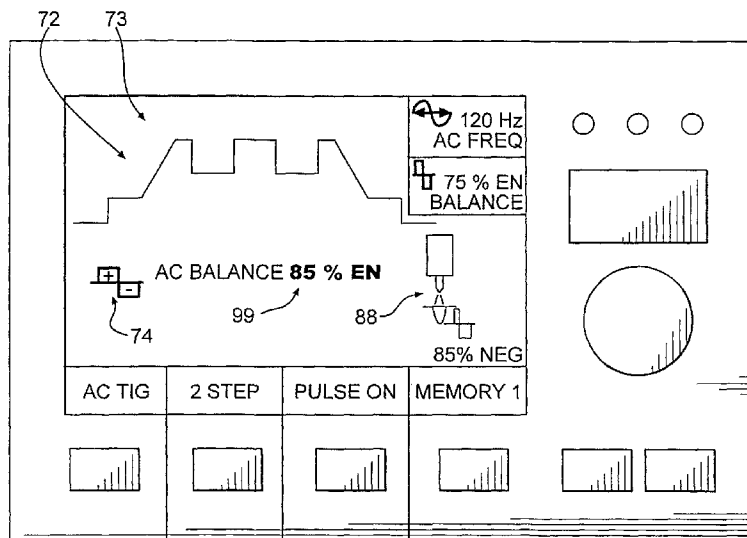


FIG. 8

(57) Abstract: A welding power supply (3) includes a user interface (57) that allows the operator to adjust one or more welding parameters comprising a welding sequence for a welding process. The user interface (57) may include a display (60), which may be a graphical display depicting the welding sequence and the one or more welding parameters. The user interface (57) may further dynamically depict a pictograph (88), icon or other graphical image showing how changes to the one or more welding parameters will affect the welding process, which in an exemplary manner may be the welding bead profile and/or the welding arc profile.

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