

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 July 2008 (17.07.2008)

PCT

(10) International Publication Number
WO 2008/085570 A3

(51) International Patent Classification:
B23K 35/34 (2006.01)

(74) Agents: **RHODES, Christopher, R.** et al.; Lowrie, Lando & Anastasi, LLP, One Main Street, Suite 1100, Cambridge, MA 02142 (US).

(21) International Application Number:

PCT/US2007/081037

(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.

(22) International Filing Date: 11 October 2007 (11.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/883,404 4 January 2007 (04.01.2007) US
60/942,950 8 June 2007 (08.06.2007) US

(71) Applicant (for all designated States except US): **FRY'S METALS, INC.** [US/US]; 600 Route 440, Jersey City, NJ 07304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ARORA, Sanyogita** [US/US]; 167 Jauncey Ave., North Arlington, NJ 07031 (US). **FINKE, Martinus, N.** [NL/NL]; St. Pietersberg 48, NL-3453 Pk De Meem (NL). **SINGH, Bawa** [US/US]; 12 Whyte Drive, Voorhees, NJ 08403 (US). **LEWIS, Brian** [US/US]; 11 Helen Road, Branford, CT 06405 (US). **MARCZI, Michael, T.** [US/US]; 10 Winding Way, Chester, NJ 07930 (US). **HOLTZER, Mitchell** [US/US]; 67 Circle Drive, Rockaway, NJ 07886 (US).

(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

(88) Date of publication of the international search report:
12 September 2008

(54) Title: FLUX FORMULATIONS

(57) Abstract: Flux formulations that remain pliable after deposition are disclosed. In certain examples, the flux comprises a first component and an effective amount of a second component to provide a pliable flux after deposition. The flux may also include activators, plasticizers and the like.



WO 2008/085570 A3