

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 August 2007 (02.08.2007)

PCT

(10) International Publication Number
WO 2007/085957 A1

(51) International Patent Classification:
C07F 15/00 (2006.01)

(21) International Application Number:
PCT/IB2007/000213

(22) International Filing Date: 30 January 2007 (30.01.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/762,871 30 January 2006 (30.01.2006) US

(71) Applicant (for all designated States except US): **PLATCO TECHNOLOGIES (PROPRIETARY) LIMITED** [ZA/ZA]; 152 Cape Road, Mill Park, 6001 Port Elizabeth (ZA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DU PREEZ, Jan, Gysbert, Hermanus** [ZA/ZA]; 16 Burford Crescent, Linkside, 6001 Port Elizabeth (ZA).

(74) Agents: **SPOOR & FISHER** et al.; P O BOX 454, 0001 Pretoria (ZA).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, 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
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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: PREPARATION OF PLATINUM (II) COMPLEXES

(57) Abstract: This invention relates a method for the preparation of platinum(II) oxalato complexes from their dihalogenoplatinum(II) precursors having either neutral monodentate or bidentate non-leaving co-ligands. Of particular interest is oxaliplatin. The method includes the step of reacting a halogenoplatinum(II) complex containing a neutral monodentate or bidentate ligand with an oxalate in a non-aqueous solvent or a mixed solvent system. The mixed solvent system is solvent mixture containing a non-aqueous solvent and water. According to the present invention, the non-aqueous solvent is an alcohol.



WO 2007/085957 A1