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(71) Applicant (for all designated States except US): UNI-
VERSITY COURT OF THE UNIVERSITY OF
DUNDEE [GB/GB]; Nethergate, Perth Road, Dundee
DD1 4HN (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): THOMSON, James
[GB/GB]; 13 Gauldry Terrace, Broughty Ferry, Dundee
DD3 3JQ (GB).

(74) Agents: MACDOUGALL, Donald, Carmichael et al.;
Cruikshank & Fairweather, 19 Royal Exchange Square,
Glasgow G1 3AE (GB).

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(54) Title: METALLISATION

(57) Abstract: This invention relates to photosensitive organometallic compounds which are used in the production of metal deposits. In particular, this invention relates to photosensitive organometallic compounds such as bis-(perfluoropropyl)-1,5-cyclooctadiene platinum (II) (i.e. $(C_3F_7)_2PtC_8H_{12}$) which on exposure to W radiation and then a reduction process forms a platinum metal deposit such as a substantially continuous thin 'sheet-like' film or a substantially narrow line which is capable of electrical conduction.