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(74) Agent: **FREEHILLS CARTER SMITH BEADLE**;
Level 32, MLC Centre, 19-29 Martin Place, Sydney, New
South Wales 2000 (AU).

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(71) Applicant (for all designated States except US): **VERY
SMALL PARTICLE COMPANY PTY LTD** [AU/AU];
Unit 6, 659 Boundary Road, Richlands, Queensland 4077
(AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TALBOT, Peter,**
Cade [AU/AU]; 1 Welcome Street, Chapel Hill, Queens-
land 4069 (AU). **ALARCO, Jose, Antonio** [AU/AU]; Unit
1, 44 Payne Street, Indoorpilly, Queensland 4068 (AU).
EDWARDS, Geoffrey, Alan [AU/AU]; 207 Hawken
Drive, St Lucia, Queensland 4067 (AU).

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(54) Title: PRODUCTION OF FINE-GRAINED PARTICLES

(57) Abstract: A method of producing particles having nano-sized grains, the method comprising the steps of: (a) preparing a solution containing one or more metal cations; (b) mixing the solution from step (a) with one or more surfactants to form a surfac-
tant/liquid mixture and (c) heating the mixture from step (b) above to form the particles.