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3150 (AU). **ADAMS, Beryn, John** [NZ/AU]; 6/28 Harold
Street, Hawthorn East, Victoria 3123 (AU).

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(74) Agents: **ROBERTS, Mark, Kemball** et al.; Davies Colli-
son Cave, 1 Little Collins Street, Melbourne, Victoria 3000
(AU).

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(71) Applicants (*for all designated States except US*): **COM-
MONWEALTH SCIENTIFIC AND INDUSTRIAL
RESEARCH ORGANISATION** [AU/AU]; Limestone
Avenue, Campbell, Australian Capital Territory 2612
(AU). **ORICA AUSTRALIA PTY LTD** [AU/AU]; 1
Nicholson Street, Melbourne, Victoria 3000 (AU).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **ELDRIDGE,
Robert, James** [AU/AU]; 20 Heath Street, Glen Waverley,
Victoria 3150 (AU). **NORRET, Marck** [DK/DK];
Strandagervænget 22, DK-7000 Fredericia (DK).
DAHLKE, Thomas, W. [DE/DE]; Beroldingerweg
9, 79194 Gundelfingen (DE). **BALLARD, Mathew, John**
[AU/AU]; 12 Stableford Avenue, Glen Waverley, Victoria

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(54) Title: COMPLEXING RESINS AND METHOD FOR PREPARATION THEREOF

(57) Abstract: The invention provides a process for preparing polymeric beads of complexing resin incorporating magnetic particles, which process comprises: producing a dispersion having a continuous aqueous phase and a dispersed organic phase, said organic phase comprising one or more polymerisable monomers, magnetic particles and a dispersing agent for dispersing said mag-
netic particles in the organic phase; polymerising said one or more polymerisable monomers to form polymeric beads incorporating said magnetic particles, wherein said polymeric beads include amine groups capable of complexing a transition metal cation, or wherein said polymeric beads are reacted with one or more compounds to provide amine groups capable of complexing a transition metal cation, complexing resins prepared by this process, and polymeric beads of complexing resin comprising a polymer matrix having magnetic particles dispersed substantially uniformly therein, wherein the polymer matrix incorporates amine groups capable of complexing a transition metal cation.



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