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PO 2163 6 September 1996 (06.09.96) AU(71) Applicant (for all designated States except US): **ICI AUSTRALIA OPERATIONS PROPRIETARY LIMITED [AU/AU]; 1 Nicholson Street, Melbourne, VIC 3000 (AU).**

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(54) Title: **STAIN RESISTANT WATER-BORNE COATING COMPOSITION**

(57) Abstract

Aqueous coating compositions are described where the binder includes an anionically stabilised addition polymerised polymeric dispersion. The monomers used to prepare the dispersion are acrylic acid and methacrylic acid as a carboxylic monomer and styrene, alpha methyl styrene or vinyl toluene as a hydrophobic high T_g aromatic monomer and an alkyl acrylate ester as a low T_g monomer. The relative weight proportions of the monomers are required to satisfy a formula. Blends of high and low T_g dispersions are also described. Paints formulated with the binders exhibit an excellent balance of stain resistance, tint strength and viscosity stability.