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(54) Title: PROCESS FOR PRODUCING AQUEOUS COATING COMPOSITIONS

(57) Abstract: A process for producing an aqueous coating composition comprises providing an aqueous polymer dispersion having a pH <7 and adding to the dispersion 1 to 30 ppm of 5-chloro-2-methyl-3(2H)-isothiazolone (CIT) and 10 to 1000 ppm of 2,2-dibromo-3-nitropropionamide (DBNPA), all by weight of the total weight of the dispersion. At least one adjuvant is also added to the dispersion to produce a coating composition. When the coating composition is to be put into service, the DBNPA is decomposed by raising the pH of the coating composition and the CIT is decomposed either by raising the pH of the coating composition or by adding a CIT-decomposing compound to the coating composition.



WO 2020/072206 A1