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(54) Title: METHOD FOR PRODUCING PARTICLES OF PYRITHIONE SALTS

(57) Abstract

The present invention relates to a method for producing submicron-sized particles of pyrithione salts, comprising reacting pyrithione or a water-soluble salt of pyrithione and a water-soluble polyvalent metal salt in a pressurized turbulent flow reactor that generates pulverizing forces, the reaction producing submicron sized particles of pyrithione salt. The present invention also relates to particles made by the above method, and products, such as shampoos, soaps, and skin care medicaments made using these particles.