

Title (en)

PROCESS FOR PREPARING A SPRAY-DRIED LAUNDRY DETERGENT PARTICLE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SPRÜHGETROCKNETEM WASCHMITTELPARTIKEL

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE PARTICULE DE DÉTERGENT À LESSIVE SÉCHÉE PAR PULVÉRISATION

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Application

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Abstract (en)

The present invention relates to a process for preparing a spray-dried laundry detergent particle, wherein the process comprises the step of contacting water-soluble silicate salt to monomeric organic carboxylic acid in an aqueous mixture, wherein the aqueous mixture has a pH of 4.2 or less, wherein the aqueous mixture comprises deterative surfactant, wherein the aqueous mixture is substantially free of carbonate salt, wherein the water-soluble silicate salt reacts with the monomeric organic carboxylic acid to form silica, wherein the aqueous mixture is spray-dried to form a spray-dried laundry detergent particle, wherein the particle comprises: deterative surfactant; monomeric organic carboxylic acid; and silica, wherein the particle is substantially free of carbonate salt.

IPC 8 full level

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[I] US 4007124 A 19770208 - COLLIER EVERETT JOSHUA, et al

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