

Title (en)

Process for preparing laundry detergent particles

Title (de)

Herstellungsverfahren für Waschmittelpartikel

Title (fr)

Procédé pour la préparation de particules de détergent pour le lavage du linge

Publication

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Application

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Priority

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Abstract (en)

A process for the preparation of a coated detergent particle having perpendicular dimensions x, y and z, wherein x is from 1 to 2 mm, y is from 2 to 8 mm, and z is from 2 to 8 mm, wherein the process comprises the following steps: (i) roller compacting from 40 to 90 wt % of a surfactant selected from: anionic surfactant and non-ionic surfactant, wherein the surfactant has a hardness from 1 MPa to 100 MPa when compacting and the roller compacter having a void commensurate with the size of the particle before coating; (ii) coating the roller compacted material with from 1 to 40 wt % of water soluble inorganic salts in the form of an aqueous solution; and, (iii) removing water from the product of step (ii) by application of a aeration process selected from: a fluidized bed and a drum.

IPC 8 full level

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