

Title (en)

Detergent tablet with high mechanical and dissolution characteristics

Title (de)

Waschmitteltablette mit hohen mechanischen und Lösungseigenschaften

Title (fr)

Comprimé détergent ayant des caractéristiques mécaniques et des propriétés de dissolution élevées

Publication

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Application

EP 98870181 A 19980824

Priority

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- EP 98870151 A 19980710

Abstract (en)

[origin: EP0971029A1] The present invention relates to a tablet formed by compressing a particulate material, the particulate material comprising a surfactant and a highly soluble compound, the highly soluble compound having a cohesive effect on the particulate material. In a further aspect of the invention there is provided a method of preparing an aqueous solution of a laundry detergent for use in a washing machine, wherein the aqueous solution of laundry detergent is formed by dissolving in water a tablet formed by compressing a particulate material, the tablet comprising a surfactant and a highly soluble compound, the highly soluble compound having a cohesive effect on the particulate material.

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Cited by

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