

Title (en)

Detergent tablet with high dissolution and mechanical characteristics

Title (de)

Waschmitteltablette mit hoher Löslichkeit und verbesserten mechanischen Eigenschaften

Title (fr)

Comprimé détergent à caractéristiques de dissolution et mécaniques améliorées

Publication

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Application

EP 98870152 A 19980710

Priority

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Abstract (en)

The present invention relates to a tablet formed by compressing a particulate material, the particulate material comprising a surfactant and a hydrotrope compound, the hydrotrope compound having a cohesive effect on the particulate material. In a further aspect of the invention there is provided a tablet for preparing an aqueous solution of a laundry detergent having a tensile strength of at least 15 kPa, the tablet giving less than 40% per weight residue in the dispenser at the end of the water supply cycle under dispensing test, the dispensing test consisting of two tablets, each tablet weighing 50g, being placed in the dispenser of a Baucknecht TM WA9850 washing machine, the water supply to the washing machine being set at a temperature of 20 DEG C and a hardness of 21 grains per gallon, the dispenser water inlet flow rate being set to 8 l/min, the machine being set to program 4 (white/colors, short cycle) and switched on.

IPC 1-7

C11D 17/00; **C11D 3/34**

IPC 8 full level

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Citation (search report)

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- [A] WO 9315180 A1 19930805 - HENKEL KGAA [DE]
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- [A] EP 0846756 A1 19980610 - PROCTER & GAMBLE [US]
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- [XA] DATABASE WPI Section Ch Week 9601, Derwent World Patents Index; Class D25, AN 96-007117, XP002005055

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