

Title (en)

Detergent compositions in tablet form

Title (de)

Wasch- und Reinigungsmitteltabletten

Title (fr)

Comprimés détergents

Publication

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Application

EP 05076981 A 20050830

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- EP 05076981 A 20050830

Abstract (en)

The invention provides a detergent composition in the form of a tablet, which includes a semi-solid region and a solid tablet body, characterised in that a barrier layer formed from a hydrated polymeric material is interposed between the semi-solid region and the solid tablet body. The barrier layer according to the invention has superior stability and appearance, as well as good barrier properties.

IPC 8 full level

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Citation (applicant)

- WO 0061717 A1 20001019 - PROCTER & GAMBLE [US], et al
- WO 9924549 A1 19990520 - PROCTER & GAMBLE [US], et al
- WO 03104380 A1 20031218 - UNILEVER NV [NL], et al
- US 4751015 A 19880614 - HUMPHREYS ROBERT W [US], et al
- US 4818426 A 19890404 - HUMPHREYS ROBERT W R [US], et al
- EP 0458397 A2 19911127 - UNILEVER NV [NL], et al
- EP 0458398 A2 19911127 - UNILEVER NV [NL], et al
- EP 0549272 A1 19930630 - UNILEVER PLC [GB], et al

Citation (search report)

- [X] WO 9937746 A1 19990729 - PROCTER & GAMBLE [US], et al
- [X] EP 1239029 A1 20020911 - UNILEVER PLC [GB], et al
- [X] US 6313080 B1 20011106 - BOSKAMP JELLES VINCENT [NL], et al
- [A] US 6589932 B1 20030708 - RICCI PATRIZIO [BE], et al
- [A] DE 4010524 A1 19911010 - HENKEL KGAA [DE]

Cited by

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