

Title (en)

Tablet detergent compositions

Title (de)

Waschmittelzusammensetzungen in Tablettenform

Title (fr)

Compositions détergentes sous la forme de tablettes

Publication

**EP 1048713 A1 20001102 (EN)**

Application

**EP 99870080 A 19990430**

Priority

EP 99870080 A 19990430

Abstract (en)

The present invention relates to a detergent composition comprising an acid sensitive montmorillonite clay, the montmorillonite clay having a crystalline structure which is destroyed after being submitted to acid treatment. A composition containing this clay disintegrates efficiently in the wash and therefore avoids problems such as gelling.

IPC 1-7

**C11D 3/12**; **C11D 17/06**; **C11D 17/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] GB 1571004 A 19800709 - MIZUSAWA INDUSTRIAL CHEM
- [DA] EP 0466484 A2 19920115 - UNILEVER PLC [GB], et al
- [A] EP 0430328 A2 19910605 - UNILEVER NV [NL], et al
- [X] DATABASE WPI Section Ch Week 8206, Derwent World Patents Index; Class D25, AN 82-10735E, XP002116526
- [X] DATABASE WPI Section Ch Week 8247, Derwent World Patents Index; Class A97, AN 82-00966J, XP002116527
- [A] PATENT ABSTRACTS OF JAPAN vol. 097, no. 007 31 July 1997 (1997-07-31)

Cited by

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