

Title (en)  
Particulate laundry detergent composition.

Title (de)  
Waschmittelzusammensetzung in Teilchenform.

Title (fr)  
Composition détergente de forme particulaire.

Publication  
**EP 0328190 A2 19890816 (EN)**

Application  
**EP 89200221 A 19890202**

Priority  
GB 8803263 A 19880212

Abstract (en)  
A low or zero phosphate laundry detergent composition is based on a particulate partially neutralized (25-60 mole%) fatty acid mixture, of which up to 35% may be unsaturated. Preferably, the partially neutralized fatty acid base material is present as spray-cooled prills. A particulate solid base, for example sodium carbonate or sodium alkaline silicate, is also present. Non-soap surfactants and other conventional detergent ingredients may be included. The compositions are free-flowing and have excellent powder properties as well as good washing performance.

IPC 1-7  
**C11D 3/12**; **C11D 9/00**; **C11D 9/10**; **C11D 9/12**; **C11D 9/26**; **C11D 10/04**; **C11D 17/00**

IPC 8 full level  
**C11D 9/10** (2006.01); **C11D 9/12** (2006.01); **C11D 9/26** (2006.01); **C11D 10/04** (2006.01); **C11D 17/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)  
**C11D 9/10** (2013.01); **C11D 9/12** (2013.01); **C11D 9/267** (2013.01); **C11D 10/04** (2013.01); **C11D 1/14** (2013.01); **C11D 1/72** (2013.01)

Cited by  
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CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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