

Title (en)
Particulate laundry detergent composition.

Title (de)
Waschmittelzusammensetzung in Teilchenform.

Title (fr)
Composition détergente de forme particulaire.

Publication
EP 0328190 B1 19940504 (EN)

Application
EP 89200221 A 19890202

Priority
GB 8803263 A 19880212

Abstract (en)
[origin: EP0328190A2] 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 9/26; C11D 9/10; C11D 3/12; C11D 10/04; C11D 9/00; 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
CN113728083A; US2015017311A1; US5935923A; EP0350189A3; WO2020222996A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

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