

Title (en)

LAUNDRY COMPOSITION AND PROCESS FOR PRODUCING IT

Publication

EP 0318470 A3 19910130 (EN)

Application

EP 89200042 A 19880707

Priority

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- GB 8716065 A 19870708

Abstract (en)

[origin: EP0318470A2] A laundry pre-treatment composition is provided in stick form which is suitable for pre-spotting onto stained fabric before laundering. The composition comprises a water-soluble surfactant binder having a dropping point in the range 30 to 100 DEG C, and a bleach activator in the form of particles substantially all of which have sizes of less than 50 microns. The binder can comprise an ethoxylated alcohol optionally with a fatty alcohol and/or a polyethylene glycol. The activator is preferably tetra acetyl ethylenediamine. Preferably the composition contains a stabiliser which is a sequestrant, especially a phosphonic acid sequestrant. A process for producing the composition by mixing particulate compounds with molten binder is also described.

IPC 1-7

C11D 3/39; C11D 17/00

IPC 8 full level

C11D 3/39 (2006.01); C11D 17/00 (2006.01)

CPC (source: EP)

C11D 3/3917 (2013.01); C11D 17/00 (2013.01)

Citation (search report)

- [A] DE 3208216 A1 19830908 - BASF AG [DE]
- [A] EP 0006655 A1 19800109 - PROCTER & GAMBLE [US], et al
- [AD] US 4145183 A 19790320 - BOSTWICK JOSEPH H
- [AD] GB 2053998 A 19810211 - UNILEVER LTD
- [AD] EP 0205999 A2 19861230 - DOW CONSUMER PRODUCTS [US]
- [AD] EP 0062523 A2 19821013 - PROCTER & GAMBLE [US], et al
- [PD] EP 0266200 A2 19880504 - UNILEVER PLC [GB], et al

Cited by

EP0461428A3; EP1069180A1; EP1069177A1; US5523017A; US6832867B2; US6846332B2; EP2404988A1; US6838423B2; WO0104260A1; WO9616148A1; WO9307245A3

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