

Title (en)

LAUNDRY SOIL AND STAIN REMOVER

Publication

**EP 0205999 B1 19920311 (EN)**

Application

**EP 86107435 A 19860602**

Priority

- US 74262785 A 19850607
- US 85185786 A 19860414

Abstract (en)

[origin: EP0205999A2] A prelaundring composition in solid, stick-like form including a surfactant and laundry enzymes homogeneously dispersed throughout a semi-hard carrier vehicle including in-situ formed sodium stearate. Various salts added to the composition of the invention are effective to modify, controllably and independently, particular physical and chemical parameters of the composition, including texture, consistency, hardness, melting point and pH to optimize the rheology and the softening range of the product and to enhance related functional features.

IPC 1-7

**C11D 3/386; C11D 17/00**

IPC 8 full level

**D06L 1/00** (2006.01); **C11D 1/83** (2006.01); **C11D 3/04** (2006.01); **C11D 3/20** (2006.01); **C11D 3/386** (2006.01); **C11D 7/42** (2006.01);  
**C11D 17/00** (2006.01)

CPC (source: EP US)

**C11D 3/38609** (2013.01 - EP US); **C11D 17/0052** (2013.01 - EP); **Y10S 424/05** (2013.01 - EP)

Cited by

US6846332B2; EP0318470A3; EP0301722A1; EP1069179A1; EP0312278A3; CN109096822A; DE102007031096A1; EP0916722A3;  
US6832867B2; US6838423B2; WO0104259A1; US6644879B2; US6365567B1; EP2723214B1

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DOCDB simple family (publication)

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CA 1283613 C 19910430; DE 3684180 D1 19920416; HK 22493 A 19930319; SG 124892 G 19930312

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