

Title (en)

PHOSPHATE-BUILT DETERGENT COMPOSITIONS

Title (de)

WASHMITTELZUSAMMENSETZUNGEN ENTHALTEND PHOSPHATHALTIGE BUILDER

Title (fr)

COMPOSITIONS DETERGENTES A ADJUVANT PHOSPHATE

Publication

EP 0985025 A1 20000315 (EN)

Application

EP 98932067 A 19980511

Priority

- EP 9802984 W 19980511
- GB 9711352 A 19970530

Abstract (en)

[origin: WO9854287A1] Particulate phosphate-built detergent compositions having a surfactant content of at least 15 % by weight, preferably at least 25 % by weight and more preferably at least 30 % by weight, are composed of at least two different granular components: (i) a base powder comprising sodium tripolyphosphate and optionally zeolite, the ratio of sodium tripolyphosphate to any zeolite present being at least 5:1, and (ii) at least 10 % by weight of high-active granules containing at least 60 % by weight of surfactant, and preferably at least 60 % by weight of anionic surfactant. The compositions have excellent flow properties despite the high surfactant content.

IPC 1-7

C11D 17/06; **C11D 3/06**

IPC 8 full level

C11D 1/66 (2006.01); **C11D 1/83** (2006.01); **C11D 3/06** (2006.01); **C11D 3/12** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

C11D 1/66 (2013.01); **C11D 1/83** (2013.01); **C11D 3/06** (2013.01); **C11D 3/128** (2013.01); **C11D 17/06** (2013.01); **C11D 17/065** (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9854287 A1 19981203; AR 015700 A1 20010516; AU 730912 B2 20010322; AU 8209698 A 19981230; BR 9809482 A 20000620; CN 1137984 C 20040211; CN 1261912 A 20000802; EA 199901105 A1 20000626; EP 0985025 A1 20000315; GB 9711352 D0 19970730; HU P0002065 A2 20001228; HU P0002065 A3 20030228; ID 27763 A 20010426; IN 190312 B 20030712; PL 337037 A1 20000731; TR 199902936 T2 20000522; ZA 984215 B 19991119

DOCDB simple family (application)

EP 9802984 W 19980511; AR P980102505 A 19980529; AU 8209698 A 19980511; BR 9809482 A 19980511; CN 98806668 A 19980511; EA 199901105 A 19980511; EP 98932067 A 19980511; GB 9711352 A 19970530; HU P0002065 A 19980511; ID 991473 A 19980511; IN 315BO1998 A 19980520; PL 33703798 A 19980511; TR 9902936 T 19980511; ZA 984215 A 19980519