

Title (en)

Sodium tripolyphosphate for liquid detergent compositions.

Title (de)

Natriumtripolyphosphat für flüssige Reinigungsmittel.

Title (fr)

Nouveau tripolyphosphate de sodium pour formulations détergentes liquides.

Publication

EP 0352173 A1 19900124 (FR)

Application

EP 89402009 A 19890713

Priority

FR 8809794 A 19880720

Abstract (en)

The present invention relates to a new sodium tripolyphosphate which has a water content of between 0.8 and 6% in the form of hexahydrate crystals and containing 0.2 to 2% by weight of siliconate. This tripolyphosphate is employed for formulating detergent compositions.

Abstract (fr)

La présente invention concerne un nouveau tripolyphosphate de sodium ayant une teneur en eau comprise entre 0,8 et 6 % sous forme de cristaux d'hexahydrate et contenant 0,2 à 2 % en poids de silicate. Ce tripolyphosphate est utilisé pour la formulation de compositions détergentes.

IPC 1-7

C01B 25/41

IPC 8 full level

C11D 3/06 (2006.01); **C11D 3/16** (2006.01)

CPC (source: EP KR US)

C11D 3/06 (2013.01 - KR); **C11D 3/062** (2013.01 - EP US); **C11D 3/162** (2013.01 - EP US)

Citation (search report)

[AD] EP 0178986 A1 19860423 - RHONE POULENC CHIM BASE [FR]

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0352173 A1 19900124; BR 8903575 A 19900313; DK 357289 A 19900121; DK 357289 D0 19890719; DK 357389 A 19900121; DK 357389 D0 19890719; FI 893495 A0 19890719; FI 893495 A 19900121; FR 2634474 A1 19900126; JP H0273897 A 19900313; KR 900001830 A 19900227; NO 892940 D0 19890718; NO 892940 L 19900122; PT 91214 A 19900208; PT 91232 A 19900208; TN SN89079 A1 19910204; TN SN89080 A1 19910204; US 4992196 A 19910212; ZA 895492 B 19900425

DOCDB simple family (application)

EP 89402009 A 19890713; BR 8903575 A 19890719; DK 357289 A 19890719; DK 357389 A 19890719; FI 893495 A 19890719; FR 8809794 A 19880720; JP 15592589 A 19890620; KR 890010310 A 19890720; NO 892940 A 19890718; PT 9121489 A 19890719; PT 9123289 A 19890720; TN SN89079 A 19890720; TN SN89080 A 19890720; US 38127189 A 19890718; ZA 895492 A 19890719