

Title (en)
DETERGENT COMPOSITIONS

Publication
EP 0009953 B1 19830413 (EN)

Application
EP 79302058 A 19791001

Priority
GB 7839073 A 19781003

Abstract (en)
[origin: EP0009953A1] Particulate fabric washing detergent compositions are made with mixed phosphate detergency builders which comprise at least 5% of discrete particles of a water-soluble alkali metal polymer phosphate and at least 2% of an alkali metal orthophosphate in the ratio of 10:1 to 1:5 parts by weight, the total amount of these phosphates being from 10% to 40% of the composition and not more than 10% of other phosphate builders being present. The compositions are conveniently made by spray-drying a base powder and then admixing the polymer phosphate in discrete particle form with the base powder.

IPC 1-7
C11D 3/06; C11D 11/02

IPC 8 full level
C11D 3/06 (2006.01); **C11D 11/00** (2006.01); **C11D 11/02** (2006.01)

CPC (source: EP)
C11D 3/06 (2013.01); **C11D 11/02** (2013.01)

Citation (examination)
DE 1792434 B2 19770915

Cited by
EP0048435A1; EP0139547A1; FR2552446A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0009953 A1 19800416; EP 0009953 B1 19830413; AT E3056 T1 19830415; AU 5136179 A 19800417; AU 533317 B2 19831117;
BR 7906347 A 19800527; CA 1128401 A 19820727; DE 2965209 D1 19830519; ES 484666 A1 19800901; JP S5550096 A 19800411;
JP S6131751 B2 19860722; ZA 795231 B 19810527

DOCDB simple family (application)
EP 79302058 A 19791001; AT 79302058 T 19791001; AU 5136179 A 19791002; BR 7906347 A 19791002; CA 336796 A 19791002;
DE 2965209 T 19791001; ES 484666 A 19791002; JP 12783679 A 19791003; ZA 795231 A 19791002