

Title (en)
Detergent formulations

Title (de)
Waschmittelformulierungen

Title (fr)
Formulations détergentes

Publication
EP 0637627 B1 20001108 (DE)

Application
EP 94109139 A 19940615

Priority
DE 4326129 A 19930804

Abstract (en)
[origin: EP0637627A2] The invention relates to detergent formulations which contain (a) 3 to 70 % by weight of surfactants, (b) 1 to 60 % by weight of copolymers of at least three monomers, (c) 0 to 60 % by weight of detergent alkalis, (d) 0 to 70 % by weight of fillers and (e) difference from 100 % by weight other functional auxiliaries. The formulations according to the invention are distinguished by biodegradability and result in distinctly less sewage sludge compared with conventional formulations.

IPC 1-7
C11D 3/37

IPC 8 full level
C11D 3/37 (2006.01)

CPC (source: EP US)
C11D 3/3761 (2013.01 - EP US)

Cited by
US6207780B1; DE10153551A1; WO9635728A1

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

DOCDB simple family (publication)
EP 0637627 A2 19950208; EP 0637627 A3 19950531; EP 0637627 B1 20001108; AT E197468 T1 20001111; DE 4326129 A1 19950209; DE 59409578 D1 20001214; US 5496495 A 19960305

DOCDB simple family (application)
EP 94109139 A 19940615; AT 94109139 T 19940615; DE 4326129 A 19930804; DE 59409578 T 19940615; US 28527994 A 19940803