

Title (en)  
Detergent formulations.

Title (de)  
Waschmittelformulierungen.

Title (fr)  
Formulations détergentes.

Publication  
**EP 0637627 A3 19950531 (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)

Citation (search report)

- [X] GB 2109398 A 19830602 - UNILEVER PLC
- [X] EP 0497611 A1 19920805 - ROHM & HAAS [US]
- [X] EP 0451508 A1 19911016 - BASF AG [DE]
- [E] WO 9415978 A1 19940721 - STOCKHAUSEN CHEM FAB GMBH [DE], et al & DE 4300772 A1 19940721 - STOCKHAUSEN CHEM FAB GMBH [DE]
- [E] DE 4316741 A1 19941124 - HUELS CHEMISCHE WERKE AG [DE]

Cited by  
US6207780B1; DE10153551A1; WO9635728A1

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