

Title (en)  
Detergent.

Title (de)  
Waschmittel.

Title (fr)  
Détergent.

Publication  
**EP 0622448 A3 19950531 (DE)**

Application  
**EP 94104556 A 19940323**

Priority  
DE 4313529 A 19930424

Abstract (en)  
[origin: EP0622448A2] A detergent containing from 5 to 50% by weight of at least one surfactant, 0.5 to 60% by weight of builders and conventional detergent auxiliaries contains, according to the invention, besides other builders 3 to 11% by weight of polyglycol diacid.

IPC 1-7  
**C11D 3/20**; **C11D 3/12**

IPC 8 full level  
**C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 3/60** (2006.01)

CPC (source: EP)  
**C11D 3/1273** (2013.01); **C11D 3/128** (2013.01); **C11D 3/3703** (2013.01)

Citation (search report)  
• [A] EP 0480757 A1 19920415 - TOSOH CORP [JP]  
• [A] DATABASE WPI Week 9110, Derwent World Patents Index; AN 91-069133  
• [A] DATABASE WPI Week 9136, Derwent World Patents Index; AN 91-262295  
• [A] CHEMICAL ABSTRACTS, vol. 98, no. 14, 4 April 1983, Columbus, Ohio, US; abstract no. 109307e, page 109; column R; & CS 189228 A

Cited by  
US5908821A; WO9531526A1

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**DE 4313529 A1 19941027**; DE 59408502 D1 19990826; EP 0622448 A2 19941102; EP 0622448 A3 19950531; EP 0622448 B1 19990721; ES 2135499 T3 19991101; JP H0748597 A 19950221

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**DE 4313529 A 19930424**; DE 59408502 T 19940323; EP 94104556 A 19940323; ES 94104556 T 19940323; JP 8502794 A 19940422