

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

DOCDB simple family (application)
DE 4313529 A 19930424; DE 59408502 T 19940323; EP 94104556 A 19940323; ES 94104556 T 19940323; JP 8502794 A 19940422