

Title (en)  
Soaker compositions

Title (de)  
Zusammensetzungen zum Einweichen

Title (fr)  
Compositions pour trempage

Publication  
**EP 0861884 A1 19980902 (EN)**

Application  
**EP 97870028 A 19970227**

Priority  

- EP 97870028 A 19970227
- US 9802720 W 19980213

Abstract (en)  
Soaking compositions are disclosed which comprise oxygen bleach, a sorbitan ester in combination with a highly alkoxylated nonionic surfactant. Said compositions are diluted in water to form soaking liquors. The invention is particularly effective in removing particulate soils like silt and clay from fabrics as well as enzymatic stains and/or bleachable stains.

IPC 1-7  
**C11D 1/72; C11D 3/39; C11D 3/37; C11D 3/20; C11D 1/825**

IPC 8 full level  
**C11D 1/66 (2006.01); C11D 1/68 (2006.01); C11D 1/72 (2006.01); C11D 1/74 (2006.01); C11D 17/06 (2006.01); C11D 1/825 (2006.01); C11D 3/20 (2006.01); C11D 3/37 (2006.01); C11D 3/39 (2006.01); C11D 3/395 (2006.01); C11D 7/18 (2006.01); C11D 7/54 (2006.01)**

IPC 8 main group level  
**C11D** (2006.01)

CPC (source: EP)  
**C11D 1/825** (2013.01); **C11D 3/3942** (2013.01); **C11D 1/667** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)  

- [DY] EP 0736594 A1 19961009 - PROCTER & GAMBLE [US]
- [Y] EP 0168102 A2 19860115 - UNILEVER NV [NL], et al
- [Y] GB 1205711 A 19700916 - UNILEVER LTD [GB]
- [Y] EP 0738777 A2 19961023 - KAO CORP [JP]
- [Y] GB 707908 A 19540428 - CARL KIRCHNER, et al
- [Y] US 4441881 A 19840410 - RUPPERT RONALD M [US], et al

Cited by  
WO2009122125A1; WO0024858A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9838272 A1 19980903**; AT E271595 T1 20040815; AU 6277298 A 19980918; BR 9812423 A 20000926; CN 1253580 A 20000517; DE 69729933 D1 20040826; DE 69729933 T2 20050825; EP 0861884 A1 19980902; EP 0861884 B1 20040721; ES 2221683 T3 20050101; HU P0002009 A2 20001228; JP 2001513136 A 20010828; NO 994142 D0 19990826; NO 994142 L 19991021; PL 335507 A1 20000425

DOCDB simple family (application)  
**US 9802720 W 19980213**; AT 97870028 T 19970227; AU 6277298 A 19980213; BR 9812423 A 19980213; CN 98804568 A 19980213; DE 69729933 T 19970227; EP 97870028 A 19970227; ES 97870028 T 19970227; HU P0002009 A 19980213; JP 53768898 A 19980213; NO 994142 A 19990826; PL 33550798 A 19980213