

Title (en)
LIQUID WASHING AGENT

Title (de)
FLÜSSIGWASCHMITTEL

Title (fr)
DETERGENTS LIQUIDES

Publication
EP 0582608 B1 19970709 (DE)

Application
EP 92909170 A 19920425

Priority
• DE 4114491 A 19910503
• EP 9200913 W 19920425

Abstract (en)
[origin: WO9219711A1] A liquid washing agent with a content of anionic tensides, non-ionic tensides, alkyl glucosides, soaps of unsaturated and saturated fatty acids, polyvalent alcohol and a high proportion of citric acid give excellent washing performance, especially on bleachable soiling.

IPC 1-7
C11D 10/04; **C11D 3/20**

IPC 8 full level
C11D 3/20 (2006.01); **C11D 10/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 3/2065 (2013.01 - EP US); **C11D 3/2086** (2013.01 - EP US); **C11D 10/04** (2013.01 - EP US); **C11D 1/14** (2013.01 - EP US);
C11D 1/662 (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Citation (examination)
• EP-A- 0 033 111
• EP-A- 0 181 041
• EP-A- 0 403 948
• GB-A- 2 232 420

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

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EP 0582608 B1 19970709; US 5441662 A 19950815; US 5520836 A 19960528

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EP 9200913 W 19920425; AT 92909170 T 19920425; DE 4114491 A 19910503; DE 59208692 T 19920425; EP 92909170 A 19920425;
US 14014693 A 19931103; US 39242595 A 19950222