

Title (en)

Detergent

Title (de)

Waschmittel

Title (fr)

Composition détergente

Publication

**EP 1083215 A1 20010314 (DE)**

Application

**EP 00118648 A 20000829**

Priority

DE 19942538 A 19990907

Abstract (en)

Non-enzymatic proteins and/or their derivatives are used as restoring agents in detergents which also contain surfactants and zeolite builders. A detergent comprises : (A) anionic, nonionic and/or amphoteric surfactants; (B) non-enzymatic proteins and/or derivatives; and (C) zeolites.

Abstract (de)

Vorgeschlagen werden Waschmittel, enthaltend (a) anionische, nichtionische und/oder amphotere Tenside, (b) nicht-enzymatische Proteine und/oder deren Derivate, und (c) Zeolithe.

IPC 1-7

**C11D 3/12**; **C11D 1/37**; **C11D 1/83**; **C11D 1/94**; **C11D 3/382**; **C11D 3/384**

IPC 8 full level

**C11D 1/83** (2006.01); **C11D 1/86** (2006.01); **C11D 1/94** (2006.01); **C11D 3/12** (2006.01); **C11D 3/38** (2006.01)

CPC (source: EP)

**C11D 1/83** (2013.01); **C11D 1/86** (2013.01); **C11D 1/94** (2013.01); **C11D 3/128** (2013.01); **C11D 3/38** (2013.01)

Citation (search report)

- [X] EP 0110007 A2 19840613 - POTSCHKE DENES
- [X] DE 3939579 A1 19910606 - HENKEL KGAA [DE]
- [X] DE 4329065 A1 19950302 - HENKEL KGAA [DE]
- [X] DATABASE WPI Section Ch Week 198043, Derwent World Patents Index; Class D25, AN 1980-75881C, XP002155926

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19942538 A1 20010308**; EP 1083215 A1 20010314

DOCDB simple family (application)

**DE 19942538 A 19990907**; EP 00118648 A 20000829