

Title (en)

DETERGENTS CONTAINING AN ENZYME AND A DELAYED RELEASE PEROXYACID BLEACHING SYSTEM

Title (de)

WASCHMITTEL MIT EINEM ENZYM UND EINEM PEROXYSÄURESYSTEM MIT VERZÖGERTER FREISETZUNG

Title (fr)

DETERGENTS CONTENANT UNE ENZYME ET UN SYSTEME DE PEROXYACIDE DE BLANCHIMENT A LIBERATION RETARDEE

Publication

**EP 0755432 A4 19981216 (EN)**

Application

**EP 95914180 A 19950324**

Priority

- GB 9407533 A 19940413
- US 9503707 W 19950324

Abstract (en)

[origin: WO9528467A1] There is provided a detergent composition containing (a) an enzyme; and (b) an organic peroxyacid bleaching system, wherein a means is provided for delaying the release to a wash solution of said peroxyacid bleach relative to the release of said enzyme.

IPC 1-7

**C11D 3/386**; **C11D 3/39**; **C11D 3/395**; **C11D 17/06**; **D06L 3/02**

IPC 8 full level

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CPC (source: EP)

**C11D 3/386** (2013.01); **C11D 3/3907** (2013.01); **C11D 3/3932** (2013.01); **C11D 3/3935** (2013.01); **C11D 3/3942** (2013.01); **C11D 3/3945** (2013.01); **C11D 17/0039** (2013.01); **C11D 17/041** (2013.01)

Citation (search report)

- [XY] WO 9401521 A1 19940120 - PROCTER & GAMBLE [US], et al
- [Y] EP 0392592 A2 19901017 - UNILEVER NV [NL], et al
- See references of WO 9528467A1

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EP0819164B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9528467 A1 19951026**; AU 2128095 A 19951110; BR 9507388 A 20020416; CA 2187303 A1 19951026; CN 1083001 C 20020417; CN 1150455 A 19970521; CZ 295596 A3 19970416; EG 21025 A 20000930; EP 0755432 A1 19970129; EP 0755432 A4 19981216; GB 9407533 D0 19940608; HU 219169 B 20010228; HU 9602815 D0 19961230; HU T76032 A 19970630; JP H09512047 A 19971202; MA 23506 A1 19951231; PE 50395 A1 19960214

DOCDB simple family (application)

**US 9503707 W 19950324**; AU 2128095 A 19950324; BR 9507388 A 19950324; CA 2187303 A 19950324; CN 95193554 A 19950324; CZ 295596 A 19950324; EG 29995 A 19950412; EP 95914180 A 19950324; GB 9407533 A 19940413; HU 9602815 A 19950324; JP 52697195 A 19950324; MA 23834 A 19950412; PE 26650195 A 19950417