

Title (en)  
Liquid detergent composition containing enzyme and enzyme stabilization system.

Title (de)  
Enzym und Enzymstabilisationssystem enthaltendes flüssiges Waschmittel.

Title (fr)  
Composition détergente contenant une enzyme et un système stabilisant l'enzyme.

Publication  
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Application  
**EP 90200026 A 19900105**

Priority  
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Abstract (en)  
[origin: EP0378261A2] Stabilization systems for aqueous liquid detergent compositions containing detergent enzymes and peroxygen bleaches are disclosed. The detergent compositions contain a carboxylic acid or a mixture of carboxylic acids as an enzyme stabilizing system.

IPC 1-7  
**C11D 3/386**

IPC 8 full level  
**C11D 3/20** (2006.01); **C11D 3/08** (2006.01); **C11D 3/386** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP)  
**C11D 3/08** (2013.01); **C11D 3/38663** (2013.01); **C11D 3/3947** (2013.01)

Citation (examination)  
• EP 0378262 A2 19900718 - PROCTER & GAMBLE [US]  
• EP 0293040 A1 19881130 - PROCTER & GAMBLE [US], et al

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EP2383330A1; US6080568A; US6153576A; US5464552A; EP0471410A3; EP3083925A4; GB2392167A; US5904736A; US5264142A; EP0544359A3; US5958739A; US5691295A; US5855625A; EP0476726A1; TR27610A; US8071345B2; US7968508B2; WO2004053042A1; US6297037B1; WO2008107030A1; WO2007113241A1; US7569226B2; US7098179B2; US7888104B2; US7320887B2; US7449187B2; US7696143B2; US7262042B2; EP2199386A1

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