

Title (en)  
PHOSPHATE-CONTAINING POWDERED AUTOMATIC DISHWASHING COMPOSITION WITH ENZYMES

Publication  
**EP 0516554 A3 19940713 (EN)**

Application  
**EP 92401475 A 19920529**

Priority  
• US 70856591 A 19910531  
• US 70856991 A 19910531

Abstract (en)  
[origin: EP0516554A2] A powdered detergent containing a mixture of a protease enzyme and an amylase enzyme wherein said diswashing composition comprises in percent by weight : <IMAGE> wherein said diswashing composition has a pH of less than 11.0.

IPC 1-7  
**C11D 3/386**; **C11D 3/36**; **C11D 3/37**; **C11D 3/39**

IPC 8 full level  
**C11D 3/06** (2006.01); **C11D 3/08** (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)  
**C11D 3/06** (2013.01); **C11D 3/08** (2013.01); **C11D 3/3761** (2013.01); **C11D 3/38609** (2013.01)

Citation (search report)  
[X] EP 0425214 A2 19910502 - UNILEVER PLC [GB], et al

Cited by  
US5703027A; ES2316286A1; EP0794999A4; EP0795004A4; WO2011049945A2; US9040278B2; US9040279B2; EP2428572A2; US8507243B2; WO2009000958A1; WO0100766A1; WO0008124A1; US8323945B2; US8975056B2; US9090887B2

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**EP 0516554 A2 19921202**; **EP 0516554 A3 19940713**; AU 1616692 A 19921203; AU 654184 B2 19941027; CA 2069853 A1 19921201; FI 922491 A0 19920529; FI 922491 A 19921201; FR 2689901 A1 19931015; FR 2689901 B1 19950505; GR 920100231 A 19930331; NO 922050 D0 19920525; NO 922050 L 19921201; NZ 242839 A 19950427; PT 100535 A 19940131

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**EP 92401475 A 19920529**; AU 1616692 A 19920511; CA 2069853 A 19920528; FI 922491 A 19920529; FR 9206615 A 19920601; GR 920100231 A 19920529; NO 922050 A 19920525; NZ 24283992 A 19920520; PT 10053592 A 19920529