

Title (en)  
DETERGENT COMPOSITION

Publication  
**EP 0177165 B1 19910306 (EN)**

Application  
**EP 85306056 A 19850827**

Priority  
GB 8421802 A 19840829

Abstract (en)  
[origin: EP0177165A2] Fabric washing compositions containing a surfactant, which is usually an anionic and/or nonionic surfactant, and optionally other conventional ingredients such as builders, bleaches etc additionally contain both cellulase and a clay, particularly a smectite clay, to provide a softening benefit on cellulosic fabrics. The compositions may also contain cationic antistatic agents.

IPC 1-7  
**C11D 3/12**; **C11D 3/386**

IPC 8 full level  
**C11D 3/12** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)  
**C11D 3/126** (2013.01); **C11D 3/38645** (2013.01)

Cited by  
US5668073A; US5593458A; US5558676A; EP0495258A1; AU662120B2; US4912056A; EP0269168A3; AU595401B2; US5443750A; JPH0776682B2; US5883066A; EP0365103A3; EP0271004A3; US4978470A; GR890100672A; WO9316158A1; WO9213053A3; WO9527036A1; WO9500635A1; WO8904862A1

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

DOCDB simple family (publication)  
**EP 0177165 A2 19860409**; **EP 0177165 A3 19890503**; **EP 0177165 B1 19910306**; AT E61399 T1 19910315; AU 4664585 A 19860306; AU 561138 B2 19870430; BR 8504091 A 19860617; CA 1308374 C 19921006; DE 3581996 D1 19910411; GB 8421802 D0 19841003; ZA 856551 B 19870527

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**EP 85306056 A 19850827**; AT 85306056 T 19850827; AU 4664585 A 19850826; BR 8504091 A 19850827; CA 489502 A 19850827; DE 3581996 T 19850827; GB 8421802 A 19840829; ZA 856551 A 19850828