

Title (en)  
LAUNDRY DETERGENT COMPOSITION

Title (de)  
WASCHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE DETERGENT POUR LESSIVE

Publication  
**EP 0862609 A1 19980909 (EN)**

Application  
**EP 96932507 A 19960911**

Priority  
• EP 9604002 W 19960911  
• GB 9520519 A 19951004

Abstract (en)  
[origin: WO9712952A1] A detergent composition which effectively softens fabrics. The composition comprises a quaternary ammonium compound solubilised in a nonionic or amphoteric surfactant.

IPC 1-7  
**C11D 1/94**; **C11D 1/835**; **C11D 3/00**

IPC 8 full level  
**C11D 1/835** (2006.01); **C11D 1/94** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/75** (2006.01); **C11D 1/755** (2006.01); **C11D 1/79** (2006.01); **C11D 1/88** (2006.01); **C11D 1/90** (2006.01); **C11D 1/92** (2006.01)

CPC (source: EP)  
**C11D 1/835** (2013.01); **C11D 1/94** (2013.01); **C11D 1/525** (2013.01); **C11D 1/62** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01); **C11D 1/75** (2013.01); **C11D 1/755** (2013.01); **C11D 1/79** (2013.01); **C11D 1/88** (2013.01); **C11D 1/90** (2013.01); **C11D 1/92** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT

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**WO 9712952 A1 19970410**; AR 003768 A1 19980909; AU 7128496 A 19970428; AU 724175 B2 20000914; BR 9610791 A 19990713; CZ 101398 A3 19980812; CZ 289267 B6 20011212; DE 69609346 D1 20000817; DE 69609346 T2 20001207; EP 0862609 A1 19980909; EP 0862609 B1 20000712; GB 9520519 D0 19951213; HU P9900093 A2 19990528; HU P9900093 A3 20000228; PL 188709 B1 20050331; PL 326004 A1 19980817; ZA 967834 B 19970404

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**EP 9604002 W 19960911**; AR P960104571 A 19961002; AU 7128496 A 19960911; BR 9610791 A 19960911; CZ 101398 A 19960911; DE 69609346 T 19960911; EP 96932507 A 19960911; GB 9520519 A 19951004; HU P9900093 A 19960911; PL 32600496 A 19960911; ZA 967834 A 19960917