

Title (en)
LIQUID DETERGENT COMPOSITIONS

Publication
EP 0062371 B1 19850703 (EN)

Application
EP 82200357 A 19820324

Priority
GB 8110521 A 19810403

Abstract (en)
[origin: EP0062371A1] Aqueous clear enzyme-free dishwashing liquid compositions are provided incorporating a mixture of alkane sulphonate, alkyl ether sulphate and optional alkyl benzene sulphonate surfactants together with one or more suds boosters and a hydrotrope system, in which from 0.35% to 0.7% by weight of magnesium ion is included in order to provide enhanced sudsing performance. In order to provide a single phase system the level chloride ions should not exceed 1.75% by weight and the level of sulphate ions should not exceed 0.35% by weight provided that where both are present the level of sulphate ions should be no more than 0,25% by weight.

IPC 1-7
C11D 1/12; **C11D 1/29**; **C11D 17/00**

IPC 8 full level
C11D 1/12 (2006.01); **C11D 1/29** (2006.01); **C11D 1/37** (2006.01); **C11D 1/65** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/52** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 1/652** (2013.01); **C11D 3/0094** (2013.01); **C11D 1/143** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/523** (2013.01)

Cited by
TR26609A; EP0181212A1; TR25928A; EP0703290A1; FR2588013A1; TR27773A; EP0107946A1; EP0656046A4; TR27633A; US5298195A; US5443757A; US7926287B2; WO9206157A1; WO9317084A1; WO9206161A1

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

DOCDB simple family (publication)
EP 0062371 A1 19821013; **EP 0062371 B1 19850703**; AT E14142 T1 19850715; CA 1172130 A 19840807; DE 3264512 D1 19850808; JP S5811596 A 19830122

DOCDB simple family (application)
EP 82200357 A 19820324; AT 82200357 T 19820324; CA 400208 A 19820331; DE 3264512 T 19820324; JP 5520982 A 19820402