

Title (en)
LIQUID BLEACH COMPOSITION.

Title (de)
Flüssige Bleichzusammensetzung.

Title (fr)
COMPOSITION DE BLANCHIMENT LIQUIDE.

Publication
EP 0484363 A1 19920513 (EN)

Application
EP 90910739 A 19900627

Priority
• EP 90200290 A 19900208
• EP 9001046 W 19900627
• GB 8916094 A 19890713

Abstract (en)
[origin: WO9100902A1] A ready to use liquid detergent composition comprising an aqueous base, a bleach material, from 2-60 % by weight of detergent active materials and a metaborate electrolyte or a boron electrolyte obtainable by using metaborate.

Abstract (fr)
Composition détergente liquide et prête à l'emploi comportant une base aqueuse, un matériau de blanchiment, entre 2 % et 60 % en poids de matières détergentes actives ainsi qu'un électrolyte de métaborate ou un électrolyte boré pouvant être obtenu au moyen d'un métaborate.

IPC 1-7
C11D 3/04; **C11D 3/39**

IPC 8 full level
C11D 3/02 (2006.01); **C11D 3/04** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 7/10** (2006.01); **C11D 7/54** (2006.01); **C11D 17/08** (2006.01); **D06L 3/02** (2006.01)

IPC 8 main group level
C11D (2006.01)

CPC (source: EP)
C11D 3/046 (2013.01); **C11D 3/3947** (2013.01)

Citation (search report)
See references of WO 9100902A1

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

DOCDB simple family (publication)
WO 9100902 A1 19910124; AU 5954190 A 19910206; AU 636629 B2 19930506; BR 9007519 A 19920623; CA 2062781 A1 19910114; CA 2062781 C 19971125; DE 69003683 D1 19931104; DE 69003683 T2 19940127; EP 0484363 A1 19920513; EP 0484363 B1 19930929; ES 2060186 T3 19941116; GB 8916094 D0 19890831; JP H04506535 A 19921112; JP H0768549 B2 19950726; TR 25827 A 19930901; ZA 905510 B 19920325

DOCDB simple family (application)
EP 9001046 W 19900627; AU 5954190 A 19900627; BR 9007519 A 19900627; CA 2062781 A 19900627; DE 69003683 T 19900627; EP 90910739 A 19900627; ES 90910739 T 19900627; GB 8916094 A 19890713; JP 50996090 A 19900627; TR 63090 A 19900711; ZA 905510 A 19900713