

Title (en)

CONCENTRATED NIL-PHOSPHATE LIQUID AUTOMATIC DISHWASHING DETERGENT COMPOSITIONS CONTAINING ENZYME

Title (de)

KONZENTRIERTES PHOSPHATFREIES FLÜSSIGES ENZYMHALTIGES MASCHINENGESCHIRRSPÜLMITTEL

Title (fr)

COMPOSITIONS DETERGENTES DE LAVAGE AUTOMATIQUE DE VAISSELLE LIQUIDES CONCENTREES SANS PHOSPHATE CONTENANT UNE ENZYME

Publication

EP 0703974 B1 19980902 (EN)

Application

EP 94919327 A 19940603

Priority

- US 9406207 W 19940603
- US 7598293 A 19930614

Abstract (en)

[origin: WO9429428A1] A concentrated, phosphate-free, liquid automatic dishwashing detergent composition which is substantially free of chlorine bleach and silicate and contains non-phosphate detergency builders, enzymes(s) and an enzyme stabilizing system is provided. Long term stability is achieved by the presence of a potassium:sodium weight ratio of at least 0.01.

IPC 1-7

C11D 17/00; **C11D 3/386**

IPC 8 full level

C11D 3/386 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/38663 (2013.01); **C11D 17/003** (2013.01)

Cited by

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DOCDB simple family (publication)

WO 9429428 A1 19941222; AT E170555 T1 19980915; AU 7051094 A 19950103; CA 2165155 A1 19941222; CA 2165155 C 19990629; DE 69413036 D1 19981008; EP 0703974 A1 19960403; EP 0703974 B1 19980902

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