

Title (en)

MACHINE DISHWASHING COMPOSITIONS CONTAINING AN OXYGEN BLEACH AND A BISMUTH SALT TO REDUCE SILVER TARNISHING

Title (de)

MASCHINELLES GESCHIRRSPÜLMITTEL MIT SAUERSTOFFBLEICHMITTEL UND EINEM WISMUTSALZ ZUR REDUZIERUNG DES ANLAUFENS VON SILBER

Title (fr)

COMPOSITIONS POUR LAVE-VAISSELLE CONTENANT UN AGENT DE BLANCHIMENT OXYGENE ET UN SEL DE BISMUTH PERMETTANT DE REDUIRE LE TERNISSEMENT DE L'ARGENT

Publication

EP 0804528 A4 19991006 (EN)

Application

EP 96902627 A 19960105

Priority

- GB 9501156 A 19950120
- US 9600262 W 19960105

Abstract (en)

[origin: GB2297096A] A composition adapted for use in machine dishwashing having reduced silver-tarnishing, as well as good cleaning performance, contains an oxygen bleach and a water-soluble bismuth compound.

IPC 1-7

C11D 3/04; C11D 3/39; C11D 3/395; C11D 7/10; C11D 7/18; C11D 7/38; C11D 7/54; C23F 11/02; C23F 11/08

IPC 8 full level

C11D 3/02 (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)

C11D 3/0073 (2013.01); **C11D 3/04** (2013.01); **C11D 3/046** (2013.01); **C11D 3/2075** (2013.01); **C11D 3/3942** (2013.01)

Citation (search report)

- [X] US 3398096 A 19680820 - BALARAM DAS, et al
- [X] US 3990983 A 19761109 - LAMBERTI VINCENT
- [X] GB 1110557 A 19680418 - FMC CORP
- [PX] WO 9528468 A1 19951026 - PROCTER & GAMBLE [US], et al
- See references of WO 9622348A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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