

Title (en)

AUTOMATIC DISHWASHING CLEANING COMPOSITION

Title (de)

REINIGUNGSZUSAMMENSETZUNG ZUM AUTOMATISCHEN GESCHIRRSPÜLEN

Title (fr)

COMPOSITION DE NETTOYAGE POUR LAVE-VAISSELLE AUTOMATIQUE

Publication

EP 3456808 A1 20190320 (EN)

Application

EP 17190910 A 20170913

Priority

EP 17190910 A 20170913

Abstract (en)

A phosphate-free automatic dishwashing cleaning composition comprising a crystal growth inhibitor system comprising cyclohexane-1,2,3,4,5,6-hexacarboxylic acid (CHHCA) and cyclopentane-1,2,3,4-tetracarboxylic acid (CPTCA).

IPC 8 full level

C11D 3/00 (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

C11D 3/0005 (2013.01); **C11D 3/185** (2013.01); **C11D 3/2082** (2013.01); **C11D 2111/18** (2024.01)

Citation (applicant)

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- WO 2008010925 A2 20080124 - DANISCO US INC GENENCOR DIV [US], et al
- US 7153818 B2 20061226 - BREVES ROLAND [DE], et al
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- EP 1022334 A2 20000726 - KAO CORP [JP]
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Citation (search report)

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- [Y] GB 1470400 A 19770414 - BENCKISER GMBH JOH A
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WO2022253730A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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