

Title (en)

Nonaqueous gelled automatic dishwashing composition containing enzymes.

Title (de)

Enzyme enthaltendes nichtwässriges gelartiges Maschinengeschirrspülmittel.

Title (fr)

Composition gélifiée non aqueuse contenant des enzymes pour le lavage automatique de la vaisselle.

Publication

EP 0611206 A2 19940817 (EN)

Application

EP 94400270 A 19940208

Priority

US 1505193 A 19930208

Abstract (en)

Nonaqueous gelled automatic dishwashing compositions containing a mixture of a protease enzyme and an amylase enzyme have been found to be very useful in the removal of protein and carbohydrate soils from dishware at operating temperatures of 100 DEG F to 140 DEG F. <IMAGE>

IPC 1-7

C11D 17/00; **C11D 3/386**; **C11D 3/37**; **C11D 3/39**

IPC 8 full level

C11D 3/22 (2006.01); **C11D 3/37** (2006.01); **C11D 3/386** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

C11D 3/225 (2013.01); **C11D 3/3765** (2013.01); **C11D 3/38618** (2013.01); **C11D 3/3947** (2013.01); **C11D 17/0004** (2013.01)

Cited by

EP0809687A4; US6420332B1; US8021610B2; US7192911B2; US9414601B2; US7041628B2; WO0037602A1; WO2014107111A1; WO2015084915A1; WO0075272A1; WO0029533A1; US6753306B2; US8226964B2; US9127235B2; US9840683B2; US7153816B2; US9487738B2; US10364409B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI LU NL SE

DOCDB simple family (publication)

EP 0611206 A2 19940817; **EP 0611206 A3 19950614**; AU 5399494 A 19940811; AU 667600 B2 19960328; CA 2114893 A1 19940809; NZ 250780 A 19950427

DOCDB simple family (application)

EP 94400270 A 19940208; AU 5399494 A 19940125; CA 2114893 A 19940203; NZ 25078094 A 19940128