

Title (en)
TRANSPARENT/TRANSLUCENT LIQUID ENZYME COMPOSITIONS IN CLEAR BOTTLES COMPRISING ANTIOXIDANTS

Title (de)
DURCHSICHTIGE ODER LICHTDURCHLÄSSIGE FLÜSSIGE ENYM- UND ANTIOXIDANTENTHALTENDE ZUSAMMENSETZUNGEN IN KLAREN FLASCHEN

Title (fr)
COMPOSITIONS D'ENZYMES LIQUIDES TRANSPARENTES/TRANSLUCIDES DANS DES BOUTEILLES INCOLORES COMPRENANT DES ANTIOXYDANTS

Publication
EP 1144580 A3 20020911 (EN)

Application
EP 99962197 A 19991130

Priority

- EP 9909376 W 19991130
- US 21304498 A 19981216

Abstract (en)
[origin: WO0036062A2] An enzyme containing transparent/translucent liquid heavy duty detergent in a clear bottle wherein liquid comprises antioxidant.
[origin: WO0036062A2] An enzyme containing transparent/translucent liquid heavy duty detergent in a clear bottle wherein the liquid comprises antioxidant.

IPC 1-7
C11D 3/00

IPC 8 full level
C11D 1/02 (2006.01); **C11D 1/38** (2006.01); **C11D 1/66** (2006.01); **C11D 1/88** (2006.01); **C11D 3/20** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)
C11D 1/02 (2013.01); **C11D 1/38** (2013.01); **C11D 1/66** (2013.01); **C11D 1/88** (2013.01); **C11D 3/2034** (2013.01); **C11D 3/2058** (2013.01); **C11D 3/386** (2013.01); **C11D 3/38663** (2013.01)

Cited by
US2012157370A1; DE102009028891A1; WO2011023716A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0036062 A2 20000622; WO 0036062 A3 20011101; AR 021681 A1 20020731; AT E276341 T1 20041015; AU 1861500 A 20000703; AU 749498 B2 20020627; BR 9916246 A 20011002; CA 2355058 A1 20000622; CN 1380900 A 20021120; DE 69920272 D1 20041021; DE 69920272 T2 20050922; DE 69920272 T3 20150108; EP 1144580 A2 20011017; EP 1144580 A3 20020911; EP 1144580 B1 20040915; EP 1144580 B2 20141126; ES 2228144 T3 20050401; ES 2228144 T5 20150204; HU P0600532 A2 20061028; TR 200101716 T2 20020521; ZA 200104132 B 20020521

DOCDB simple family (application)
EP 9909376 W 19991130; AR P990106394 A 19991215; AT 99962197 T 19991130; AU 1861500 A 19991130; BR 9916246 A 19991130; CA 2355058 A 19991130; CN 99814495 A 19991130; DE 69920272 T 19991130; EP 99962197 A 19991130; ES 99962197 T 19991130; HU P0600532 A 19991130; TR 200101716 T 19991130; ZA 200104132 A 20010521