

Title (en)
Enzyme concentrate and method for cleaning of hard surfaces

Title (de)
Enzymkonzentrat und Verfahren zum Reinigen von Oberflächen

Title (fr)
Concentré enzymatique et procédé de nettoyage de surfaces

Publication
EP 1081215 B1 20040317 (DE)

Application
EP 99116866 A 19990902

Priority
EP 99116866 A 19990902

Abstract (en)
[origin: EP1081215A1] Liquid enzymatic cleaner concentrate with good storage stability comprises a buffer effective at pH 9-12, a proteolytic enzyme and at most 65 wt.% water.

IPC 1-7
C11D 3/386

IPC 8 full level
C11D 3/20 (2006.01); **C11D 3/30** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)
C11D 3/2086 (2013.01); **C11D 3/30** (2013.01); **C11D 3/38618** (2013.01); **C11D 3/38663** (2013.01); **C11D 2111/20** (2024.01)

Cited by
DE102013218449A1; AU2002213238B2; EP1373578A4; WO2008009053A1; EP2052069A4; KR101399218B1; WO2010112548A1; WO2017177016A1; US8328951B2; US9725681B2

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)
EP 1081215 A1 20010307; EP 1081215 B1 20040317; AT E262026 T1 20040415; DE 59908892 D1 20040422

DOCDB simple family (application)
EP 99116866 A 19990902; AT 99116866 T 19990902; DE 59908892 T 19990902