

Title (en)

CLEANING COMPOSITIONS INCLUDING ENZYMES

Title (de)

REINIGUNGSZUSAMMENSETZUNGEN MIT ENZYMEN

Title (fr)

COMPOSITIONS DE NETTOYAGE COMPRENANT DES ENZYMES

Publication

EP 3330348 B1 20211117 (EN)

Application

EP 17204716 A 20171130

Priority

EP 16202069 A 20161202

Abstract (en)

[origin: EP3330348A1] Cleaning compositions that include an amylase enzyme and a glycosyl hydrolase enzyme. Methods of making and using cleaning compositions that include a glycosyl hydrolase enzyme. Use of a glycosyl hydrolase enzyme.

IPC 8 full level

C11D 3/386 (2006.01)

CPC (source: EP)

C11D 3/386 (2013.01); **C11D 3/38645** (2013.01)

Cited by

JP2023501729A

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

DOCDB simple family (publication)

EP 3330348 A1 20180606; **EP 3330348 B1 20211117**; CA 3044415 A1 20180607; CA 3044415 C 20220607; CN 110088261 A 20190802; CN 110088261 B 20220506; EP 4001389 A1 20220525; JP 2020500980 A 20200116; JP 6907318 B2 20210721; MX 2019006421 A 20190801; WO 2018102478 A1 20180607

DOCDB simple family (application)

EP 17204716 A 20171130; CA 3044415 A 20171130; CN 201780074671 A 20171130; EP 21207766 A 20171130; JP 2019529179 A 20171130; MX 2019006421 A 20171130; US 2017063823 W 20171130