

Title (en)

DETERGENT COMPOSITIONS COMPRISING ANTIBODY CONTROLLED CELLULOLYTIC ACTIVITY

Title (de)

WASCHMITTELZUSAMMENSETZUNGEN MIT ANTIKÖRPER-KONTROLLIERTER ZELLULOLYTISCHER AKTIVITÄT

Title (fr)

COMPOSITIONS DETERGENTES AYANT UNE ACTIVITE CELLULOLYTIQUE REGULEE PAR UN ANTICORPS

Publication

EP 0918839 A1 19990602 (EN)

Application

EP 97936031 A 19970813

Priority

- US 9711544 W 19970813
- US 9613370 W 19960816

Abstract (en)

[origin: WO9807823A1] The present invention relates to detergent compositions comprising a cellulase-directed antibody and cellulase in order to prevent potential tensile strength loss related to the hydrolytic activity of cellulase on cellulose substrates while maintaining the desired benefits from the use of cellulase.

IPC 1-7

C11D 3/386; **C11D 3/384**

IPC 8 full level

C11D 3/384 (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP)

C11D 3/3845 (2013.01); **C11D 3/38645** (2013.01)

Citation (search report)

See references of WO 9807823A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9807823 A1 19980226; AR 009261 A1 20000412; AU 6953796 A 19980306; BR 9711626 A 20001017; CA 2263430 A1 19980226; CN 1232492 A 19991020; EP 0918839 A1 19990602; JP 2000500818 A 20000125; WO 9807821 A1 19980226

DOCDB simple family (application)

US 9711544 W 19970813; AR P970103732 A 19970815; AU 6953796 A 19960816; BR 9711626 A 19970813; CA 2263430 A 19970813; CN 97198595 A 19970813; EP 97936031 A 19970813; JP 51072798 A 19970813; US 9613370 W 19960816