

Title (en)

LAUNDRY DETERGENT ACTING ON COTTON AND COMPRISING SOIL RELEASING CELLULOSE DERIVATIVE

Title (de)

WASCHMITTEL MIT BAUMWOLLAKTIVEM SCHMUTZABLÖSEVERMÖGENDEM CELLULOSEDERIVAT

Title (fr)

DÉTERGENTS CONTENANT UN DÉRIVÉ DE CELLULOSE À POUVOIR DE DÉCOLLEMENT DES SALISSURES, ACTIF SUR LE COTON

Publication

**EP 2054495 B1 20120606 (DE)**

Application

**EP 07765614 A 20070626**

Priority

- EP 2007056339 W 20070626
- DE 102006039873 A 20060825

Abstract (en)

[origin: WO2008022827A1] The cleaning efficiency of laundry detergents when washing textiles made of cotton or comprising cotton is to be improved. This was achieved substantially by incorporating a cellulose derivate, comprising on average 0.4 to 2.7 alkyl groups and 0.001 to 0.3 carboxyalkyl groups per anhydroglycose monomer unit.

IPC 8 full level

**C11D 3/22** (2006.01)

CPC (source: EP US)

**C11D 3/0036** (2013.01 - EP US); **C11D 3/225** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008022827 A1 20080228**; DE 102006039873 A1 20080320; DE 102006039873 B4 20131031; EP 2054495 A1 20090506; EP 2054495 B1 20120606; ES 2388791 T3 20121018; JP 2010501690 A 20100121; JP 5345535 B2 20131120; PL 2054495 T3 20121130; US 2009137444 A1 20090528

DOCDB simple family (application)

**EP 2007056339 W 20070626**; DE 102006039873 A 20060825; EP 07765614 A 20070626; ES 07765614 T 20070626; JP 2009525995 A 20070626; PL 07765614 T 20070626; US 36381609 A 20090202