

Title (en)

DETERGENT BIODEGRADABLE POLYACRYLATES

Title (de)

BIOLOGISCH ABBBAUBARE POLYACRYLATE FÜR WASCHMITTEL

Title (fr)

POLYACRYLATES BIODEGRADABLES POUR LA DETERGENCE

Publication

**EP 1218424 A1 20020703 (FR)**

Application

**EP 00956634 A 20000807**

Priority

- FR 0002265 W 20000807
- FR 9910433 A 19990812

Abstract (en)

[origin: FR2797448A1] The invention concerns novel biodegradable polymers consisting of a biodegradable core bound to at least two carboxylic polyacid-based branches via a bond capable of being broken by hydrolysis or by oxidation. The invention also concerns biodegradable detergent compositions containing said products.

IPC 1-7

**C08F 20/04**; **C11D 3/36**

IPC 8 full level

**C08F 220/06** (2006.01); **C08F 8/00** (2006.01); **C08F 120/06** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP KR US)

**C08F 8/12** (2013.01 - KR); **C08F 8/34** (2013.01 - KR); **C08F 120/06** (2013.01 - EP US); **C08F 220/06** (2013.01 - KR); **C08F 236/06** (2013.01 - KR); **C08F 236/08** (2013.01 - KR); **C08J 3/126** (2013.01 - KR); **C11D 3/3757** (2013.01 - EP KR US); **C08F 220/06** (2013.01 - EP US)

Citation (search report)

See references of WO 0112683A1

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)

**FR 2797448 A1 20010216**; **FR 2797448 B1 20010914**; AU 6851200 A 20010313; CN 1379789 A 20021113; EP 1218424 A1 20020703; JP 2003507501 A 20030225; KR 20020019618 A 20020312; US 6818700 B1 20041116; WO 0112683 A1 20010222

DOCDB simple family (application)

**FR 9910433 A 19990812**; AU 6851200 A 20000807; CN 00814262 A 20000807; EP 00956634 A 20000807; FR 0002265 W 20000807; JP 2001517579 A 20000807; KR 20027001813 A 20020208; US 4937702 A 20020625