

Title (en)

Solid washing composition containing at least one biodegradable and non-hygroscopic polycarboxylic polymer

Title (de)

Mindestens ein biologisch abbaubares und nicht-hygroscopisches Polycarbonsäurepolymer enthaltende feste Reinigungszusammensetzung

Title (fr)

Composition détergente solide contenant au moins un polymère polycarboxylique biodégradable et non hygroscopique

Publication

**EP 0609121 B1 20000920 (FR)**

Application

**EP 94400134 A 19940124**

Priority

FR 9300776 A 19930127

Abstract (en)

[origin: EP0609121A1] The present invention relates to a solid detergent composition containing at least one biodegradable polycarboxylic (polycarboxyl) polymer, characterised in that the said polymer is present therein either: - partially or completely in the form of one of its non-water-soluble inorganic salts or - in the form of a mixed water-soluble/non-water-soluble salt, the said corresponding polycarboxylic polymer possessing a substantially non-hygroscopic nature compatible with prolonged storage in the said detergent formulation. The present invention also relates to the uses of the said composition.

IPC 1-7

**C11D 3/37**

IPC 8 full level

**C11D 3/22** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)

**C11D 3/223** (2013.01 - EP US); **C11D 3/3707** (2013.01 - EP US); **C11D 3/3715** (2013.01 - EP US); **C11D 3/3719** (2013.01 - EP US); **C11D 3/3723** (2013.01 - EP US)

Citation (examination)

US 4428749 A 19840131 - MORRIS RONALD M [GB]

Cited by

FR2774311A1; US6465414B1; WO9704063A1; WO9938611A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL PT SE

DOCDB simple family (publication)

**EP 0609121 A1 19940803**; **EP 0609121 B1 20000920**; AT E196499 T1 20001015; AU 5399294 A 19940804; AU 668001 B2 19960418; BR 9400369 A 19940816; CA 2114382 A1 19940728; CA 2114382 C 20010703; DE 69425915 D1 20001026; DE 69425915 T2 20010419; ES 2152296 T3 20010201; FR 2700775 A1 19940729; FR 2700775 B1 19950310; JP 2594882 B2 19970326; JP H0748596 A 19950221; NZ 250756 A 19960326; PT 609121 E 20010330; US 5520842 A 19960528

DOCDB simple family (application)

**EP 94400134 A 19940124**; AT 94400134 T 19940124; AU 5399294 A 19940125; BR 9400369 A 19940127; CA 2114382 A 19940127; DE 69425915 T 19940124; ES 94400134 T 19940124; FR 9300776 A 19930127; JP 2357094 A 19940127; NZ 25075694 A 19940126; PT 94400134 T 19940124; US 18706394 A 19940127