

Title (en)

Sequestering agent used in detergents with high calcium binding capacity

Title (de)

Sequestriermittel zur Verwendung in Waschmitteln mit hoher Kalkbindungsfähigkeit

Title (fr)

Agent séquestrant utilisé dans des détergents avec une grande capacité de fixation du calcium

Publication

EP 2657329 A1 20131030 (EN)

Application

EP 13164735 A 20130422

Priority

TR 201204884 A 20120426

Abstract (en)

The present invention relates to the synthesis of the maleic acid/acrylic acid/sodium vinyl sulfonate terpolymer not posing an environmental risk and comprising substituted sulfonate groups (SO₃⁻). In particular, the present invention relates to the utilization of said synthesized polymer in the production of cleaning products as sequestering agent.

IPC 8 full level

C11D 3/37 (2006.01)

CPC (source: EP)

C11D 3/3757 (2013.01); **C11D 3/378** (2013.01)

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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

Designated extension state (EPC)

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DOCDB simple family (publication)

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