

Title (en)

Colour-safe cleaning or washing agent

Title (de)

Farbschützendes Wasch- oder Reinigungsmittel

Title (fr)

Moyen de lavage et de nettoyage protégeant les couleurs

Publication

**EP 2487230 B1 20141203 (DE)**

Application

**EP 12166939 A 20080403**

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- DE 102007016391 A 20070403
- DE 102007023828 A 20070521
- DE 102007038450 A 20070814

Abstract (en)

[origin: WO2008119832A1] The aim of the invention is to improve the color protection properties of detergents and cleaning agents during their utilization for washing or cleaning colored textile fabrics. To achieve this aim, specific polycarbonate-, polyurethane- and/or polyurea-polyorganosiloxane compounds or a precursor compound thereof containing specific reactive groups, which can be used for the production thereof, are utilized.

IPC 8 full level

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**C11D 3/34** (2006.01); **C11D 3/36** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP KR US)

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Citation (examination)

US 5534182 A 19960709 - KIRK THOMAS C [US], et al

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DOCDB simple family (publication)

**WO 2008119832 A1 20081009**; EP 2129759 A1 20091209; EP 2129759 B1 20160727; EP 2129759 B2 20190821; EP 2487230 A1 20120815;  
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DOCDB simple family (application)

**EP 2008053995 W 20080403**; EP 08735744 A 20080403; EP 12166939 A 20080403; KR 20097020620 A 20080403; US 56694509 A 20090925