

Title (en)

Spray-dried washing or cleaning agent

Title (de)

Sprühgetrocknete Wasch- oder Reinigungsmittel

Title (fr)

Produit de nettoyage ou de lavage séché par pulvérisation

Publication

**EP 2787064 A3 20141015 (DE)**

Application

**EP 14170937 A 20090213**

Priority

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- EP 09722712 A 20090213

Abstract (en)

[origin: WO2009115380A1] The invention relates to special silicate-containing spray drying products which are suitable for use in and as washing and cleaning agents and to a method for the production thereof. Said spray drying products demonstrate a surprisingly good grain stability, an excellent water solubility and storage stability as well as good flow properties even at low bulk densities and reduced content of polycarboxylate copolymer and reduced content of anion surfactant. The invention also relates to a spray drying process allowing an increase of the throughput speed.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] WO 9902637 A1 19990121 - PROCTER & GAMBLE [US], et al
- [X] US 4075117 A 19780221 - MORTON EDGAR J., et al
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- [A] WO 9218596 A1 19921029 - PROCTER & GAMBLE [US]
- [A] EP 0753571 A1 19970115 - PROCTER & GAMBLE [US]
- [A] EP 0520582 A1 19921230 - COLGATE PALMOLIVE CO [US]
- [A] US 6635610 B1 20031021 - TATSUNO TERUAKI [JP], et al

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Designated extension state (EPC)

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