

Title (en)

Solid product with scale-removing and anti-algae effect for sanitary fixtures and process for its preparation

Title (de)

Festes Produkt mit Wirkung gegen Kesselstein und Algen für Sanitäreinrichtungen und Verfahren zu seiner Herstellung

Title (fr)

Produit solide avec effet détartrant et anti-algues pour installations sanitaires et son processus de préparation

Publication

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Application

**EP 07425793 A 20071217**

Priority

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Abstract (en)

The present invention relates to a solid product with scale-removing and anti-algae effect for sanitary fixtures, comprising sulfamic acid, one or more surfactants and one or more binders. The invention also relates to a use of the product described herein as scale remover and anti-algae product for treating sanitary fixtures. The present invention also relates to a process for preparing the product described herein.

IPC 8 full level

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CPC (source: EP)

**C11D 3/042** (2013.01); **C11D 3/349** (2013.01); **C11D 17/0056** (2013.01)

Citation (search report)

- [X] DE 3209333 A1 19830915 - HENKEL KGAA [DE]
- [X] EP 0167085 A2 19860108 - HENKEL KGAA [DE]
- [X] DE 10163650 A1 20030703 - SEIFENFABRIK BUDICH GMBH [DE]
- [X] WO 0110997 A1 20010215 - HENKEL KGAA [DE]
- [X] US 2002132746 A1 20020919 - DESENNA RICHARD A [US], et al
- [X] DE 10236227 A1 20040226 - BUCK CHEMIE GMBH [DE]
- [X] FR 2050577 A5 19710402 - PURODOR LABO CHIMIE APPL
- [X] US 2002058605 A1 20020516 - SCHMIDT ERIK [DK], et al
- [X] US 2005130863 A1 20050616 - BLAGG ADRIAN [GB], et al
- [X] US 2002193278 A1 20021219 - CERMENATI LAURA [IT], et al
- [E] WO 2007148053 A1 20071227 - RECKITT BENCKISER INC [US], et al

Cited by

US2023193154A1; WO2019052842A1; US11655436B2; US11976255B2; US11214763B2; US12006488B2; US11377628B2; US11834628B2

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