

Title (en)  
CLEANING PRODUCT

Title (de)  
REINIGUNGSMITTEL

Title (fr)  
DÉTERGENT

Publication  
**EP 3567094 A1 20191113 (DE)**

Application  
**EP 19181847 A 20071205**

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Abstract (en)  
[origin: WO2008095561A2] The invention relates to phosphate-free dishwasher detergents which contain a builder, bleaching agents, a nonionic surfactant, and also a) a copolymer comprising i) sulfonic acid group-containing monomers, ii) further ionic and/or nonionogenic monomers, b) phosphonate. The detergents according to the invention have good scale-inhibiting, cleaning and rinsing results which are comparable to those of phosphate-containing dishwasher detergents or even outdo them.

Abstract (de)  
Phosphatfreie maschinelle Geschirrspülmittel, enthaltend Gerüststoff, Bleichmittel, nichtionisches Tensid, sowie weiterhin) Copolymer umfassend i) Sulfonsäuregruppen-haltigen Monomeren ii) weiteren ionischen und/oder nichtionogenen Monomeren b) Phosphonatzeichnen sich durch Belagsinhibierungs-, Reinigungs- und Klarspülergebnisse aus, die denen phosphathaltiger maschineller Geschirrspülmittel vergleichbar sind oder diese sogar übertreffen.

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**C11D 3/2086** (2013.01 - EP US); **C11D 3/361** (2013.01 - EP US); **C11D 3/378** (2013.01 - EP US)

Citation (applicant)  
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