

Title (en)  
POLYHYDROXY FATTY ACID AMIDES IN ZEOLITE/LAYERED SILICATE BUILT DETERGENTS.

Title (de)  
POLYHYDROXYFETTSÄUREAMIDE IN ZEOLIT/SCHICHTSILICAT ALS GERÜSTSTOFF ENTHALTENDEN WASCHMITTELN.

Title (fr)  
AMIDES DE L'ACIDE GRAS DE POLYHYDROXY DANS DES DETERGENTS COMPORTANT UN ADJUVANT A LA ZEOLITE OU AU SILICATE STRATIFIE.

Publication  
**EP 0551375 B1 19940817**

Application  
**EP 91917950 A 19910925**

Priority  
• US 9107020 W 19910925  
• US 58973190 A 19900928  
• US 75601091 A 19910906

Abstract (en)  
[origin: WO9206151A1] Disclosed is a built detergent composition, comprising one or more anionic, nonionic or cationic deterative surfactants, or mixtures thereof, optional deterative adjuncts, and optional auxiliary builders, wherein the composition contains at least about 1 % by weight of a zeolite or layered silicate builder, or mixture thereof; and at least about 1 % by weight of a polyhydroxy fatty acid amide material of formula (I) wherein: R<1> is H, C1-C4 hydrocarbyl, 2-hydroxy ethyl, 2-hydroxy propyl, or a mixture thereof; R<2> is a C5-C31 hydrocarbyl; and Z is a polyhydroxyhydrocarbyl having a linear hydrocarbyl with at least 3 hydroxyls directly connected to the chain, or an alkoxyated derivative (preferably ethoxyated or propoxyated) thereof.

IPC 1-7  
**C11D 1/52**; **C11D 3/12**

IPC 8 full level  
**C11D 1/52** (2006.01); **C11D 1/86** (2006.01); **C11D 3/08** (2006.01); **C11D 3/12** (2006.01); **C11D 3/32** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01)

IPC 8 main group level  
**C11D** (2006.01)

CPC (source: EP)  
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Cited by  
WO2011128672A2; WO2013054090A1; WO2013054089A1; EP1681273A1; WO2013132223A1; WO2013156750A1; WO03080918A1; EP1990319A2; WO2011128676A1; WO2013132225A1; WO2013150265A1

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