

Title (en)  
UNIQUE MULTIFUNCTIONAL PRODUCT FOR DETERGENT FORMULATIONS

Title (de)  
MULTIFUNKTIONELLES PRODUKT FÜR WASCHMITTELFÖRMULIERUNGEN

Title (fr)  
PRODUIT MULTIFONCTIONS UNIQUE POUR FORMULATIONS DE DETERGENTS

Publication  
**EP 1010752 A1 20000621 (EN)**

Application  
**EP 98931108 A 19980617**

Priority  
• MX 9800023 W 19980617  
• US 89012197 A 19970709

Abstract (en)  
A multifunctional single product for detergent formulations, produced from natural or partially treated minerals such as phosphoric rock, sodium sulfate ore, trona and silica sand, or intermediate products such as phosphoric acid, sodium carbonate and silica, mixed and reacted in a furnace, to provide the essential oxides of a detergent formulation, as a powder or glass for the partial or total substitution of the actual raw materials of the detergent, which is water soluble and which act as builder, conditioner, filler and carrier, among others, in the detergent and in the process for its manufacture.

IPC 1-7  
**C11D 7/10**; **C11D 7/04**; **C11D 7/14**; **C11D 7/16**

IPC 8 full level  
**C11D 7/10** (2006.01); **C11D 7/14** (2006.01); **C11D 7/16** (2006.01); **C11D 7/20** (2006.01); **C11D 3/12** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)  
**C11D 7/10** (2013.01); **C11D 7/14** (2013.01); **C11D 7/16** (2013.01); **C11D 11/00** (2013.01)

Cited by  
DE102004020033A1

Designated contracting state (EPC)  
BE DE ES FR GB IT NL

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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