

Title (en)  
ENCAPSULATED ACTIVE INGREDIENT PREPARATION FOR USE IN PARTICULATE DETERGENTS AND CLEANING AGENTS

Title (de)  
UMHÜLLTE WIRKSTOFFZUBEREITUNG FÜR DEN EINSATZ IN TEILCHENFÖRMIGEN WASCH- UND REINIGUNGSMITTELN

Title (fr)  
PREPARATION ENROBEE CONTENANT UNE SUBSTANCE ACTIVE, DESTINEE A ETRE UTILISEE DANS DES PRODUITS PARTICULAIRES DE LAVAGE ET DE NETTOYAGE

Publication  
**EP 1421169 B1 20060726 (DE)**

Application  
**EP 02797546 A 20020821**

Priority  
• DE 10142124 A 20010830  
• EP 0209320 W 20020821

Abstract (en)  
[origin: US6979669B2] A granulate for particulate detergents or cleaning agents, the granulate containing a detergent or cleaning agent active ingredient and an outer encapsulation layer formed of polyvalent metal salts of an unbranched or branched, unsaturated or saturated, mono- or polyhydroxylated fatty acid having at least 12 carbon atoms or a mixture of the salts. Also, a process for making the granulate by applying to the granules an encapsulation material that comprises one or more polyvalent metal salt or salts, preferably in the form of an aqueous dispersion in a fluidized bed process.

IPC 8 full level  
**B01J 2/00** (2006.01); **C11D 17/00** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/386** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP US)  
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Cited by  
WO2014200656A1; WO2014204596A1; WO2014200658A1; WO2017173324A2; WO2017173190A2; WO2015050723A1; WO2015077126A1; WO2014200657A1; WO2015050724A1

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