

Title (en)  
METHOD OF PREPARING MULTI-PHASE MOULDED DETERGENT AND/OR CLEANING AGENT ARTICLES

Title (de)  
VERFAHREN ZUR HERSTELLUNG MEHRPHASIGER WASCH- UND REINIGUNGSMITTELFORMKÖRPER

Title (fr)  
PROCEDE DE PRODUCTION DE CORPS MOULES DETERGENTS ET NETTOYANTS A PHASES MULTIPLES

Publication  
**EP 1157090 B1 20050921 (DE)**

Application  
**EP 00909239 A 20000223**

Priority  
• DE 19909271 A 19990303  
• DE 19932568 A 19990713  
• EP 0001473 W 20000223

Abstract (en)  
[origin: WO0052127A1] The invention relates to a method of preparing multi-phase moulded detergent and/or cleaning agent articles. According to said method a particulate premix is compressed into moulded articles to whose surfaces one or more adhesive agents are optionally applied. Next, further active substances in solid, highly-viscous or plastic form are applied, after which the active substances deposited on the surface of the moulded article undergo an optional secondary treatment (post-forming). In this way moulded detergent and/or cleaning agent articles are obtained which are characterized by excellent storage and transport stability and, in comparison with conventional products, superior performance in a wide range of applications.

IPC 1-7  
**C11D 17/00**

IPC 8 full level  
**C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)  
**C11D 3/3769** (2013.01); **C11D 17/0073** (2013.01); **C11D 17/041** (2013.01); **C11D 17/042** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0052127 A1 20000908**; AT E305028 T1 20051015; AU 3159300 A 20000921; CA 2299926 A1 20000903; DE 50011215 D1 20051027; EP 1157090 A1 20011128; EP 1157090 B1 20050921; EP 1157090 B2 20140827; ES 2248050 T3 20060316; ES 2248050 T5 20141111

DOCDB simple family (application)  
**EP 0001473 W 20000223**; AT 00909239 T 20000223; AU 3159300 A 20000223; CA 2299926 A 20000303; DE 50011215 T 20000223; EP 00909239 A 20000223; ES 00909239 T 20000223