

Title (en)  
DETERGENTS OR CLEANING AGENTS

Title (de)  
WASCH- ODER REINIGUNGSMITTEL

Title (fr)  
AGENTS DE LAVAGE OU DE NETTOYAGE

Publication  
**EP 1802736 A1 20070704 (DE)**

Application  
**EP 05803738 A 20051014**

Priority  
• EP 2005011066 W 20051014  
• DE 102004051553 A 20041022

Abstract (en)  
[origin: WO2006045452A1] Disclosed are shaped detergent or cleaning agent products comprising a cavity that is provided with at least two openings on the surface of the shaped product. The inventive shaped detergent or cleaning agent products are characterized in that the openings of the cavity are closed by means of two separate sealing elements while being suitable for jointly producing solid and liquid or pourable detergent or cleaning agent compositions in a dosing unit.

IPC 8 full level  
**C11D 17/00** (2006.01)

CPC (source: EP US)  
**C11D 17/0078** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006045452A1

Citation (examination)  
WO 2005105974 A1 20051110 - HENKEL KOMMANDITGESELLCHAFT AU [DE], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102004051553 A1 20060427**; **DE 102004051553 B4 20070913**; EP 1802736 A1 20070704; US 2007244025 A1 20071018; WO 2006045452 A1 20060504

DOCDB simple family (application)  
**DE 102004051553 A 20041022**; EP 05803738 A 20051014; EP 2005011066 W 20051014; US 73609907 A 20070417