

Title (en)  
DETERGENT OR CLEANING AGENT

Title (de)  
WASCH- ODER REINIGUNGSMITTEL

Title (fr)  
AGENT DE LAVAGE OU DE NETTOYAGE

Publication  
**EP 1802734 A1 20070704 (DE)**

Application  
**EP 05796032 A 20051014**

Priority  
• EP 2005011063 W 20051014  
• DE 102004051619 A 20041022

Abstract (en)  
[origin: WO2006045449A1] Disclosed are triple-phase or multiphase dosing units for detergents or cleaning agents, comprising at least two detergent or cleaning agent molded articles, each of which is provided with at least one filled cavity. The inventive dosing units are characterized in that the molded articles are adhesively joined to each other in such a way that the dosing unit encompasses at least two differently filled cavities on the surface thereof. The disclosed dosing units are 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 17/0073** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006045449A1

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 102004051619 A1 20060427**; EP 1802734 A1 20070704; US 2007244026 A1 20071018; US 7491686 B2 20090217; WO 2006045449 A1 20060504

DOCDB simple family (application)  
**DE 102004051619 A 20041022**; EP 05796032 A 20051014; EP 2005011063 W 20051014; US 73808407 A 20070420