

Title (en)  
CERAMIC COSMETIC APPLICATOR

Title (de)  
KERAMISCHER KOSMETIKAPPLIKATOR

Title (fr)  
APPLICATEUR EN CÉRAMIQUE POUR PRODUIT COSMÉTIQUE

Publication  
**EP 2437630 A4 20131023 (EN)**

Application  
**EP 10783750 A 20100422**

Priority  
• US 2010031973 W 20100422  
• US 18423809 P 20090604

Abstract (en)  
[origin: WO2010141158A2] A cosmetic applicator formed from ceramic material designed to provide a product chilling effect when applying creams, lotions, treatment products, etc. The applicator is provided with a relatively substantial mass so that it has a greater thermal capacity than the dose of cosmetic and the application area combined. The applicator is in the form of a molded-ceramic applicator head or applicator tip designed to provide a relatively larger product-chilling effect to both the dose of cosmetic applied and to the user's skin in the application area when applying creams, lotions, treatment products, etc. The applicator provides an application device which will deliver the creams, lotions, treatment products, etc. such that the temperature of the product being delivered is lower than the temperature of the skin, and to provide a means of lowering the temperature of the skin by virtue of the thermal absorption capacity of the applicator head or tip, and to provide a vehicle by which formulations may be activated or enhanced by specific compounds in the ceramic material from which the applicator tip is comprised.

IPC 8 full level  
**A45D 34/04** (2006.01); **A45D 34/00** (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP US)  
**A45D 34/04** (2013.01 - EP US); **A45D 40/26** (2013.01 - EP US); **A45D 2200/10** (2013.01 - EP US); **A45D 2200/15** (2013.01 - EP US);  
**A45D 2200/155** (2013.01 - EP US)

Citation (search report)  
• [X] GB 2449141 A 20081112 - HCT ASIA LTD [HK]  
• [A] US 2008175919 A1 20080724 - MOHAMMADI FATEMEH [US], et al  
• See references of WO 2010141158A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010141158 A2 20101209; WO 2010141158 A3 20110217**; CN 203028426 U 20130703; EP 2437630 A2 20120411;  
EP 2437630 A4 20131023; EP 2437630 B1 20141210; ES 2531308 T3 20150312; JP 2012528672 A 20121115; JP 5480371 B2 20140423;  
US 2011103878 A1 20110505

DOCDB simple family (application)  
**US 2010031973 W 20100422**; CN 201090001047 U 20100422; EP 10783750 A 20100422; ES 10783750 T 20100422;  
JP 2012513947 A 20100422; US 76501310 A 20100422