

Title (en)  
FUNCTIONAL BEAUTY APPLICATOR USING COLD STEAM

Title (de)  
FUNKTIONELLER SCHÖNHEITSAPPLIKATOR MIT KALTEM DAMPF

Title (fr)  
APPLICATEUR DE PRODUITS DE BEAUTÉ FONCTIONNELS SOUS LA FORME DE VAPEUR FROIDE

Publication  
**EP 2377421 A4 20140312 (EN)**

Application  
**EP 09837616 A 20090109**

Priority  
KR 2009000116 W 20090109

Abstract (en)  
[origin: EP2377421A1] The present invention relates to a functional beauty applicator using cold steam, which supplies natural functional cosmetics in the form of cold steam to the skin of a user to provide the skin with functionality, and which has a far infrared radiation heat source for providing a pre-steam treatment function. The functional beauty applicator of the present invention comprises a body support which receives a natural aqueous functional cosmetic solution and converts the solution into atomized steam, a connection neck which transfers the atomized steam generated by the body support, and an ejection head which ejects atomized steam to the outside or directly onto the skin of the user.

IPC 8 full level  
**A45D 44/22** (2006.01); **A61H 37/00** (2006.01)

CPC (source: EP)  
**A45D 27/003** (2013.01); **A45D 34/00** (2013.01); **A45D 34/04** (2013.01); **A45D 44/02** (2013.01); **A45D 2200/057** (2013.01)

Citation (search report)

- [X] KR 100877395 B1 20090107 - PION TECH [KR]
- See references of WO 2010079855A1

Cited by  
CN105664373A; FR3036044A1; CN108430450A; CN113144430A; WO2016181086A1

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 TR

DOCDB simple family (publication)  
**EP 2377421 A1 20111019; EP 2377421 A4 20140312**; JP 2012514516 A 20120628; JP 5405594 B2 20140205; WO 2010079855 A1 20100715

DOCDB simple family (application)  
**EP 09837616 A 20090109**; JP 2011545280 A 20090109; KR 2009000116 W 20090109