

Title (en)
Cosmetic unit

Title (de)
Schminkgerät

Title (fr)
Element de produit cosmétique

Publication
EP 1419711 B1 20060308 (DE)

Application
EP 02025614 A 20021118

Priority
EP 02025614 A 20021118

Abstract (en)
[origin: EP1419711A1] The makeup product, e.g. mascara dispenser has a rotatable knob (10) on the end of the container (16). An annular chamber (30) is filled with the product and has a hollow spindle (22) passing through it. The knob engages a male thread on an extension of the spindle. The spindle has a male thread (24) engaging a female thread (26) on an annular piston (28). The product flows into a reservoir (40) surrounding a dispenser (14).

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

CPC (source: EP)
A45D 34/045 (2013.01); **A45D 40/267** (2013.01)

Cited by
US7114505B2

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

DOCDB simple family (publication)
EP 1419711 A1 20040519; EP 1419711 B1 20060308; AT E319351 T1 20060315; DE 20314219 U1 20031218; DE 50206005 D1 20060504; ES 2259691 T3 20061016

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EP 02025614 A 20021118; AT 02025614 T 20021118; DE 20314219 U 20030912; DE 50206005 T 20021118; ES 02025614 T 20021118