

Title (en)  
Fluid material dispenser

Title (de)  
Spender für fließfähiges Material

Title (fr)  
Distributeur de produit fluide

Publication  
**EP 1172045 A3 20021204 (EN)**

Application  
**EP 01123951 A 19980128**

Priority  
• EP 98300585 A 19980128  
• US 3643997 P 19970128

Abstract (en)  
[origin: EP1172045A2] A mascara dispenser including a pen-shaped body having a reservoir for holding mascara, an applicator retractably carried by the body so as to be movable between a location in the reservoir and a location outside the body, a wiper for the applicator within the reservoir, and a movable member within the reservoir and responsive to the location of the applicator for keeping the wiper out of contact with the applicator during retraction of the applicator into the reservoir and keeping the wiper in contact with the applicator when the applicator is moved out of the reservoir. <IMAGE>

IPC 1-7  
**A45D 34/04**; **A46B 11/00**

IPC 8 full level  
**A45D 34/04** (2006.01); **A46B 7/02** (2006.01); **A46B 11/00** (2006.01)

CPC (source: EP)  
**A45D 34/043** (2013.01); **A46B 7/023** (2013.01); **A46B 11/00** (2013.01); **A45D 34/046** (2013.01); **A45D 2200/055** (2013.01)

Citation (search report)  
• [DA] EP 0677456 A1 19951018 - PENTEL KK [JP]  
• [DA] US 4687364 A 19870818 - KINGSFORD TED I [US]  
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• [A] US 2611915 A 19520930 - PROKOP LESLIE J, et al  
• [A] US 3234917 A 19660215 - REINHARD FEHLING HANS, et al

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FR2841447A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1172045 A2 20020116**; **EP 1172045 A3 20021204**; EP 1172046 A2 20020116

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**EP 01123951 A 19980128**; EP 01123952 A 19980128