

Title (en)  
COSMETIC APPLICATOR, METHOD FOR OBTAINING AN APPLICATOR, AND ASSOCIATED APPLICATOR ASSEMBLY

Title (de)  
APPLIKATOR FÜR KOSMETIKPRODUKT, HERSTELLUNGSVERFAHREN EINES SOLCHEN APPLIKATORS UND ENTSPRECHENDE APPLIKATORANORDNUNG

Title (fr)  
APPLICATEUR POUR PRODUIT COSMÉTIQUE, PROCÉDÉ D'OBTENTION D'UN APPLICATEUR, ET ENSEMBLE APPLICATEUR ASSOCIÉ

Publication  
**EP 3141149 A1 20170315 (FR)**

Application  
**EP 16186201 A 20160830**

Priority  
FR 1558364 A 20150909

Abstract (en)  
[origin: US2017065060A1] An applicator (10) for a cosmetic product has a core (12) extending in a main longitudinal extension direction, which is referred to as the main direction (X). The core (12) has two twisted metal strands. The applicator (10) further has a plurality of fibres held on the core (12) by the twisted strands. The twisted strands form non-contiguous turns (14, 14', 15) so as to accommodate the fibres, the number and/or the type of the fibres varying from one turn, which is referred to as the first turn (14, 14'), to the other, which is referred to as the second turn (15).

Abstract (fr)  
L'invention concerne un applicateur (10) pour produit cosmétique, comprenant une âme (12) s'étendant selon une direction d'extension longitudinale principale, dite direction principale (X), ladite âme (12) comprenant deux brins métalliques torsadés, ledit applicateur (10) comprenant en outre une pluralité de fibres retenues sur l'âme (12) par lesdits brins torsadés. Lesdits brins torsadés forment des spires (14, 14', 15) non jointives de manière à loger lesdites fibres, le nombre et/ou la nature des fibres variant d'une spire, dite première spire (14, 14'), à l'autre, dite seconde spire (15). L'invention concerne aussi un procédé d'obtention d'un applicateur (10) pour produit cosmétique. L'invention concerne encore un ensemble applicateur pour produit cosmétique.

IPC 8 full level  
**A46B 9/02** (2006.01); **A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46D 1/00** (2006.01)

CPC (source: BR EP US)  
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Citation (search report)

- [XAI] WO 9631143 A1 19961010 - E L MANAGEMENT CORP [US], et al
- [XI] EP 2329744 A1 20110608 - ALCAN PACKAGING BEAUTY SERV [FR]
- [X] US 5345644 A 19940913 - GUERET JEAN-LOUIS [FR]
- [I] FR 2895886 A1 20070713 - TECHPACK INT SA [FR]

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AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3141149 A1 20170315**; **EP 3141149 B1 20200429**; BR 202016020471 U2 20170314; BR 202016020471 Y1 20220322; CN 206182604 U 20170524; FR 3040606 A1 20170310; FR 3040606 B1 20191129; US 2017065060 A1 20170309

DOCDB simple family (application)  
**EP 16186201 A 20160830**; BR 202016020471 U 20160905; CN 201620975687 U 20160829; FR 1558364 A 20150909; US 201615258426 A 20160907