

Title (en)
Scraper with segmented scraper lip

Title (de)
Abstreifer mit segmentierter Abstreiferlippe

Title (fr)
Démouleur ayant des lèvres segmentées

Publication
EP 2815675 A3 20150610 (DE)

Application
EP 14172485 A 20140616

Priority
DE 202013005421 U 20130618

Abstract (en)
[origin: US2014369736A1] Cosmetic scraper 1 for scraping a cosmetic applicator with a tubular scraping body 2 which forms a passage 5 for the cosmetic applicator for attaching the scraper 1 to the cosmetic storage container. The scraping body 2 has a wiper lip 3 which extends radially inward and completely or partially obstructs the passage. The wiper lip 3 comprises several wiper lip segments 7 that are designed so that the flanks 8 of the adjacent wiper lip segments 7 overlap one another as seen in the circumferential direction.

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

CPC (source: EP US)
A45D 34/046 (2013.01 - EP US); **A45D 40/267** (2013.01 - EP US)

Citation (search report)

- [XAI] WO 2007004156 A1 20070111 - OREAL [FR], et al
- [XAI] FR 2935877 A1 20100319 - ILE M V R SOC CIV [FR]
- [XAI] DE 202011051676 U1 20130121 - GEKA GMBH [DE]
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- [A] WO 2010129818 A2 20101111 - HCP PACKAGING USA INC CONNETIC [US]
- [A] US 2012128401 A1 20120524 - WILCZYNSKI ROBERT JOHN [US]
- [XAI] US 2627619 A 19530210 - WILFRID GAGEN JOSEPH
- [A] US 2010129132 A1 20100527 - PIRES LEO CLIFFORD [US], et al
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Designated contracting state (EPC)
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)
DE 202013005421 U1 20140919; EP 2815675 A2 20141224; EP 2815675 A3 20150610; US 2014369736 A1 20141218

DOCDB simple family (application)
DE 202013005421 U 20130618; EP 14172485 A 20140616; US 201414307200 A 20140617