

Title (en)  
SEALED LIPSTICK TUBE

Title (de)  
ABGEDICHTETES LIPPENSTIFTROHR

Title (fr)  
TUBE DE ROUGE À LÈVRES ÉTANCHE

Publication  
**EP 3552516 A1 20191016 (EN)**

Application  
**EP 18189789 A 20180820**

Priority  
CN 201820517959 U 20180412

Abstract (en)  
The present application relates to a sealed lipstick tube. The sealed lipstick tube includes a housing base, a housing inner tube, a cartridge, a sealing sleeve, and a housing outer tube. An outer wall of the housing base is formed with an annular engaging groove, an inner wall of the housing inner tube is formed with an annular engaging protrusion, wherein the engaging protrusion is fitted into the engaging groove. The cartridge is mounted on the housing base and is received in an installation space, which is defined by the housing base and the housing inner tube. An inner wall of the sealing sleeve abuts against the outer wall of the housing base. The housing outer tube is sleeved on outer walls of the housing inner tube and the sealing sleeve. The sealed lipstick tube has simple design and good sealing performance.

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

CPC (source: EP US)  
**A45D 40/04** (2013.01 - EP); **A45D 40/06** (2013.01 - US); **A45D 2040/0025** (2013.01 - EP US); **A45D 2200/051** (2013.01 - EP US)

Citation (search report)

- [A] KR 20170083218 A 20170718 - RICH COS CO LTD [KR]
- [I] EP 1088494 A2 20010404 - OEKAMETALL OEHLHORN GMBH & CO [DE]

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EP4193876A1

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)  
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DOCDB simple family (publication)  
**EP 3552516 A1 20191016**; CN 208524030 U 20190222; HK 1250449 A2 20181214; US 2019313769 A1 20191017

DOCDB simple family (application)  
**EP 18189789 A 20180820**; CN 201820517959 U 20180412; HK 18111211 A 20180918; US 201816040484 A 20180719