

Title (en)
ELECTRONIC CIGARETTE VAPORIZER

Title (de)
VERDAMPFER FÜR EINE ELEKTRONISCHE ZIGARETTE

Title (fr)
VAPORISATEUR DE CIGARETTE ÉLECTRONIQUE

Publication
EP 3020289 A4 20170412 (EN)

Application
EP 13889233 A 20130711

Priority
CN 2013079246 W 20130711

Abstract (en)
[origin: EP3020289A1] An electronic cigarette vaporizer, comprising a vaporizer body and a filter tip; the filter tip is a cylindrical flexible body located on the outside of one end of the vaporizer and arranged coaxially with the vaporizer; the vaporizer body and the peripheral surface of the flexible body are wrapped with a first sticker, by means of which the vaporizer body and the filter tip are tightly wrapped; the use of glue to adhesively bond the vaporizer body and the filter tip is no longer required, completely eliminating harm to the human body caused by glue; also, production of filter tips can be automated and user experience is improved. Furthermore, when the filter tip requires replacement, one need only tear off the first sticker; replacing the filter tip is convenient, and operation is both simple and convenient and cost-effective.

IPC 8 full level
A24D 3/17 (2020.01); **A24F 40/40** (2020.01); **A24F 47/00** (2006.01); **A24F 40/10** (2020.01)

CPC (source: EP US)
A24D 3/17 (2020.01 - EP US); **A24F 40/40** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US)

Citation (search report)

- [X] US 5692525 A 19971202 - COUNTS MARY ELLEN [US], et al
- [X] WO 2013098410 A2 20130704 - PHILIP MORRIS PROD [CH]
- [A] US 2010108081 A1 20100506 - BLEVINS JOYCE LEIGH ANN [US], et al
- See references of WO 2015003373A1

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

DOCDB simple family (publication)
EP 3020289 A1 20160518; **EP 3020289 A4 20170412**; **EP 3020289 B1 20181017**; US 2016150827 A1 20160602; WO 2015003373 A1 20150115

DOCDB simple family (application)
EP 13889233 A 20130711; CN 2013079246 W 20130711; US 201314904112 A 20130711