

Title (en)  
ARTICLE AND DEVICE FOR GENERATING AEROSOL

Title (de)  
ARTIKEL UND VORRICHTUNG ZUR AEROSOLERZEUGUNG

Title (fr)  
ARTICLE ET DISPOSITIF PERMETTANT DE GÉNÉRER UN AÉROSOL

Publication  
**EP 3794965 A4 20220309 (EN)**

Application  
**EP 19803184 A 20190514**

Priority

- KR 20180056287 A 20180517
- KR 2019005764 W 20190514

Abstract (en)  
[origin: WO2019221476A1] The present invention relates to an article and a device for generating aerosol and, more specifically, to an article for generating aerosol, comprising a medium part and a filter part, wherein the filter part includes a cooling filter filled with a particulate coolant having an average longitudinal length of 1.0 mm to 6.0 mm. The article for generating aerosol not only has excellent filtration and cooling effects, but can also simplify the manufacturing process, thereby improving productivity and economic efficiency.

IPC 8 full level  
**A24D 1/20** (2020.01); **A24D 3/02** (2006.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01); **A24D 3/08** (2006.01); **A24D 3/17** (2020.01); **A24F 47/00** (2020.01)

CPC (source: EP KR US)  
**A24D 1/20** (2020.01 - EP); **A24D 3/0225** (2013.01 - KR); **A24D 3/062** (2013.01 - EP); **A24D 3/067** (2013.01 - EP); **A24D 3/08** (2013.01 - EP); **A24D 3/10** (2013.01 - KR); **A24D 3/17** (2020.01 - KR US); **A24D 3/04** (2013.01 - EP)

Citation (search report)

- [XA] US 2011277781 A1 20111117 - CLARK DAVID [US]
- [E] EP 3643185 A1 20200429 - JAPAN TOBACCO INC [JP]
- [I] CN 107536115 A 20180105 - NANTONG XINYUAN IND CO LTD
- [I] US 2013133675 A1 20130530 - SHINOZAKI YASUHIRO [JP], et al
- See references of WO 2019221476A1

Cited by  
WO2023089801A1

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 3794965 A1 20210324**; **EP 3794965 A4 20220309**; JP 2021516536 A 20210708; JP 7050241 B2 20220408; KR 102329088 B1 20211118; KR 20190131658 A 20191127; WO 2019221476 A1 20191121

DOCDB simple family (application)  
**EP 19803184 A 20190514**; JP 2020540765 A 20190514; KR 20180056287 A 20180517; KR 2019005764 W 20190514