

Title (en)
CIGARETTE

Title (de)
ZIGARETTE

Title (fr)
CIGARETTE

Publication
EP 3818843 A4 20211208 (EN)

Application
EP 19846796 A 20190808

Priority
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• KR 2019009951 W 20190808

Abstract (en)
[origin: EP3818843A1] A cigarette includes a tobacco rod and a filter rod connected to a downstream end portion of the tobacco rod. A portion of the filter rod includes a cooling portion, and the cooling portion includes sucrose as a cooling material.

IPC 8 full level
A24D 1/20 (2020.01); **A24D 3/04** (2006.01); **A24D 3/06** (2006.01); **A24D 3/10** (2006.01); **A24D 3/14** (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP KR US)
A24C 5/1885 (2013.01 - KR); **A24C 5/475** (2013.01 - KR); **A24D 1/04** (2013.01 - US); **A24D 1/045** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR); **A24D 3/0279** (2013.01 - KR); **A24D 3/0283** (2013.01 - KR); **A24D 3/0287** (2013.01 - KR); **A24D 3/04** (2013.01 - KR US); **A24D 3/048** (2013.01 - EP); **A24D 3/061** (2013.01 - EP); **A24D 3/067** (2013.01 - EP); **A24D 3/10** (2013.01 - EP KR); **A24D 3/14** (2013.01 - EP); **A24D 3/17** (2020.01 - KR); **A24D 3/17** (2020.01 - EP)

Citation (search report)
• [X] US 2011271968 A1 20111110 - CARPENTER CAROLYN RIERSON [US], et al
• [XY] US 3972335 A 19760803 - TIGGELBECK DONALD DAVID, et al
• [X] WO 2017025924 A1 20170216 - PHILIP MORRIS PRODUCTS SA [CH]
• [Y] KR 20180070512 A 20180626 - KT & G CORP [KR]
• [Y] US 2015027475 A1 20150129 - JARRIAULT MARINE [CH], et al
• [Y] EP 2789249 A1 20141015 - JAPAN TOBACCO INC [JP]
• See also references of WO 2020032610A1

Cited by
EP3881688A4

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

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EP 3818843 A1 20210512; EP 3818843 A4 20211208; EP 3818843 B1 20240529; CN 112367864 A 20210212; JP 2021523686 A 20210909; JP 2023002598 A 20230110; JP 7414239 B2 20240116; JP 7473239 B2 20240423; KR 102414661 B1 20220629; KR 20200018136 A 20200219; US 2021251281 A1 20210819; WO 2020032610 A1 20200213

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