

Title (en)
Cigarette

Title (de)
Zigarette

Title (fr)
Cigarette

Publication
EP 1044615 A1 20001018 (DE)

Application
EP 99105581 A 19990313

Priority
EP 99105581 A 19990313

Abstract (en)
The cigarette has its tobacco strand wrapped around with a layer of paper with water-repellent impregnation made from cellul derivatives to obtain air permeability in the wrapper and avoid spotting on the wrapper. The cigarette has its tobacco strand wrapped around with a layer of paper with water-repellent impregnation made from a cellulose derivative, preferably ethyl cellulose, to obtain air permeability in wrapper of at least 20 Coresta units, preferably at least Coresta units. The cellulose derivative is applied in several layers.

Abstract (de)
Zigarette, deren Hülle eine Lage aus Papier mit wasserabstoßender Imprägnierung umfaßt, wobei das Imprägniermittel ein Zellulosederivat ist.

IPC 1-7
A24D 1/02

IPC 8 full level
A24D 1/02 (2006.01)

CPC (source: EP)
A24D 1/02 (2013.01)

Citation (applicant)
US 5143099 A 19920901 - LE GARS MARCELLE [FR], et al

Citation (search report)
• [X] EP 0419981 A2 19910403 - REYNOLDS TOBACCO CO R [US]
• [X] US 4941486 A 19900717 - DUBE MICHAEL F [US], et al
• [X] US 4784163 A 19881115 - ADAMS BRIAN [GB], et al

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AU2014291637B2; EA031336B1; RU2635073C1; US9307789B2; US9339059B2; US10485264B2; US10104906B1; US10588346B2; WO2015008253A1; WO2016142759A1; WO2014040111A1; WO2016063180A1; WO2014040109A1; US9924740B2; WO2015042627A2; US9986757B2; US10542773B2; TWI682727B

Designated contracting state (EPC)
AT CH DE ES FI FR GB IT LI SE

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 99105581 A 19990313; AT 99105581 T 19990313; AU 2078800 A 20000309; BR 0001272 A 20000310; CA 2300715 A 20000310; CN 00103866 A 20000310; DE 59907190 T 19990313; ES 99105581 T 19990313; MY PI20000967 A 20000311; RU 2000106117 A 20000310; UA 2000031410 A 20000310