

Title (en)

Smoking article with variable ventilation

Title (de)

Rauchartikel mit variabler Belüftung

Title (fr)

Article de fumeur doté de ventilation variable

Publication

EP 2368448 A1 20110928 (EN)

Application

EP 10250600 A 20100326

Priority

EP 10250600 A 20100326

Abstract (en)

A smoking article (10, 20, 30) with variable ventilation comprising: a rod (1) of smokable material; a mouthpiece (3) comprising an element (34) rotatable relative to the rest of smoking article about the longitudinal axis thereof to vary the ventilation of the smoking article; and a ventilation indicator (5) comprising a scale (9) extending circumferentially about the periphery of the smoking article and a cursor (7). The cursor and the scale of the ventilation indicator are rotatable relative to one another about the longitudinal axis of the smoking article, one of the cursor and the scale rotating with the rotatable element of the mouthpiece, the level of ventilation being indicated by the longitudinal distance between the cursor and a longitudinally aligned point on the scale.

IPC 8 full level

A24D 3/04 (2006.01)

CPC (source: EP KR US)

A24D 1/027 (2013.01 - KR); **A24D 1/16** (2013.01 - KR); **A24D 3/0275** (2013.01 - KR); **A24D 3/041** (2013.01 - EP US); **A24D 3/18** (2013.01 - KR)

Citation (applicant)

US 4570649 A 19860218 - NICHOLS WALTER A [US], et al

Citation (search report)

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- [Y] EP 2033531 A1 20090311 - PHILIP MORRIS PROD [CH]
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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2368448 A1 20110928; AU 2011232000 A1 20120927; AU 2011232000 B2 20150521; BR 112012024211 A2 20160705; BR 112012024211 B1 20191119; CN 102821631 A 20121212; CN 102821631 B 20141112; CO 6620051 A2 20130215; DK 2552260 T3 20150727; EP 2552260 A1 20130206; EP 2552260 B1 20150506; ES 2544734 T3 20150903; FR 2957755 A3 20110930; FR 2957755 B3 20120406; HK 1180912 A1 20131101; HU E025098 T2 20160128; IT TO20110024 U1 20110927; JP 2013523101 A 20130617; JP 5897545 B2 20160330; KR 20130007590 A 20130118; KR 20180102693 A 20180917; MX 2012011131 A 20121129; MY 159935 A 20170215; PL 2552260 T3 20151030; PT 2552260 E 20150907; RS 54103 B1 20151030; RU 2012145671 A 20140510; RU 2573956 C2 20160127; SG 184076 A1 20121030; SI 2552260 T1 20150831; UA 107961 C2 20150310; US 2011232663 A1 20110929; WO 2011116976 A1 20110929

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EP 10250600 A 20100326; AU 2011232000 A 20110325; BR 112012024211 A 20110325; CN 201180016012 A 20110325; CO 12188624 A 20121023; DK 11715872 T 20110325; EP 11715872 A 20110325; EP 2011001502 W 20110325; ES 11715872 T 20110325; FR 1152490 A 20110325; HK 13108278 A 20130715; HU E11715872 A 20110325; IT TO20110024 U 20110323; JP 2013501674 A 20110325; KR 20127025439 A 20110325; KR 20187025825 A 20110325; MX 2012011131 A 20110325; MY PI2012003967 A 20110325; PL 11715872 T 20110325; PT 11715872 T 20110325; RS P20150471 A 20110325; RU 2012145671 A 20110325; SG 2012068292 A 20110325; SI 201130535 T 20110325; UA A201211523 A 20110325; US 201113070912 A 20110324