



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 93 60 76

Classification of the application (IPC):
A24C 5/01, A24C 5/47, A24D 1/20

Technical fields searched (IPC):
A24C, A24D, A24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 5666976 A (ADAMS JOHN M [US] ET AL) 16 September 1997 (1997-09-16) * column 4, line 33 - column 12, line 23; figure 7A *	1, 2, 5, 6 3, 4, 7-17
X A	US 6427699 B1 (SCHLISIO SIEGFRIED [DE] ET AL) 06 August 2002 (2002-08-06) * column 3, line 33 - column 4, line 23; figure 1 *	1, 4, 6 2, 3, 5, 7-17
X A	US 2015289559 A1 (GIANESE GIAMPAOLO [IT] ET AL) 15 October 2015 (2015-10-15) * paragraph [0025] - paragraph [0064]; figure 5 *	1, 3 2, 4-17
X A	WO 2013043299 A2 (REYNOLDS TOBACCO CO R [US]; CONNER BILLY TYRONE [US] ET AL.) 28 March 2013 (2013-03-28) * paragraph [0070] - paragraph [0084]; figure 10 *	1, 2, 6-10, 14-17 3-5, 11-13
X A	US 5469871 A (BARNES VERNON B [US] ET AL) 28 November 1995 (1995-11-28) * column 4, line 30 - column 17, line 4; figure 2c *	1, 2, 6-9, 14-16 3-5, 10-13, 17
X A	US 5435326 A (GENTRY THOMAS L [US] ET AL) 25 July 1995 (1995-07-25) * column 4, line 50 - column 9, line 20; figure 1; example 1 *	14-17 1-13
A	CN 108113051 A (GONGQINGCHENG DAOLE INVESTMENT MAN PARTNERSHIP LIMITED PARTNERSHIP) 05 June 2018 (2018-06-05) * the whole document * & EP 3494809 A1 (GONGQINGCHENG DAOLE INVESTMENT MAN PARTNERSHIP LLP [CN]) 12 June 2019 (2019-06-12) * paragraph [0047]; figure 1 *	1-17

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 August 2022	Examiner Koob, Michael
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-13

A method of manufacturing a smoking article that includes a tobacco rod, a cooling segment, and a filter segment, comprising preparing a pair of tobacco segments each of which includes the tobacco rod and the cooling segment in contact with the end of the tobacco rod and placing the tobacco segments via a gap to align the longitudinal axes of the tobacco segments, preparing a double-length filter segment, which has a double length of the filter segment, and placing the double-length filter segment in the gap such that both ends of the double-length filter segment come into contact with the end of either of the tobacco segments, thereby preparing a composite segment, integrating the composite segment by wrapping in one tipping paper to obtain a double-length smoking article and cutting the double-length smoking article in the central part in the longitudinal direction.

2. claims: 14-17

A smoking article comprising a tobacco rod, a cooling segment, and a filter segment, wherein the tobacco rod has a diameter larger than a neighboring member.

All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 19 August 2022	Examiner Koob, Michael
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