

Title (en)

FILTER CIGARETTE MANUFACTURING METHOD AND FILTER CIGARETTE

Title (de)

FILTERZIGARETTENHERSTELLUNGSVERFAHREN UND FILTERZIGARETTE

Title (fr)

PROCÉDÉ DE FABRICATION DE CIGARETTE À FILTRE ET CIGARETTE À FILTRE

Publication

EP 4173496 A1 20230503 (EN)

Application

EP 22190516 A 20140328

Priority

- EP 22190516 A 20140328
- EP 14887567 A 20140328
- JP 2014059225 W 20140328

Abstract (en)

A filter cigarette (FC, FC') comprising a cigarette (10) a filter (12) and a tipping paper (14) including a glue bonding surface formed on a reverse side of the tipping paper and arranged to bond the tipping paper to outer circumferential surfaces of the cigarette and the filter so as to connect them, wherein the tipping paper further includes a non-adhesive region lacking adhesion, wherein the non-adhesive region is provided on the reverse side of the tipping paper, wherein the tipping paper is provided with at least one perforation (18, 18') in the non-adhesive region, and wherein the perforation extends into the filter by penetrating through the tipping paper.

IPC 8 full level

A24D 3/04 (2006.01); **A24C 5/34** (2006.01); **A24C 5/47** (2006.01); **A24C 5/60** (2006.01)

CPC (source: EP RU US)

A24C 5/3418 (2013.01 - EP); **A24C 5/472** (2013.01 - EP); **A24C 5/606** (2013.01 - EP US); **A24D 3/02** (2013.01 - RU);
A24D 3/043 (2013.01 - EP RU US)

Citation (applicant)

- WO 2005035323 A1 20050421 - COLLANO XIRO AG [CH], et al
- WO 2004014161 A1 20040219 - BRITISH AMERICAN TOBACCO CO [GB], et al

Citation (search report)

- [XAY] EP 2545791 A1 20130116 - GD SPA [IT]
- [YA] US 4361156 A 19821130 - HALL FLOYD V
- [XAY] US 2010108084 A1 20100506 - NORMAN ALAN B [US], et al
- [XAI] WO 8400478 A1 19840216 - PHILIP MORRIS INC [US]
- [A] GB 1604257 A 19811209 - HAUNI WERKE KOERBER & CO KG
- [A] US 4340074 A 19820720 - TUDOR THOMAS T

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 3123876 A1 20170201; EP 3123876 A4 20171206; EP 3123876 B1 20220817; EP 4173496 A1 20230503; JP 6103676 B2 20170329;
JP WO2015145747 A1 20170413; RU 2016141649 A 20180428; RU 2016141649 A3 20180428; RU 2666307 C2 20180906;
WO 2015145747 A1 20151001

DOCDB simple family (application)

EP 14887567 A 20140328; EP 22190516 A 20140328; JP 2014059225 W 20140328; JP 2016509841 A 20140328; RU 2016141649 A 20140328