

Title (en)

METHOD AND DEVICE FOR PRODUCING FILTER CIGARETTES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON FILTERZIGARETTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR FABRIQUER DES CIGARETTES A FILTRE

Publication

EP 1448070 A1 20040825 (DE)

Application

EP 02787627 A 20021109

Priority

- DE 10156303 A 20011119
- EP 0212546 W 20021109

Abstract (en)

[origin: WO03043449A1] When manufacturing filter cigarettes (25), a device (filter placement machine) is used that is comprised of a main drum (10) and of a number of additional assigned drums. The elements of the filter cigarettes (25), namely the tobacco stock (15) or partial stocks (16, 17), filter pieces (21), cigarette units (23), and the filter cigarettes (25) manufactured from these elements are conveyed through the main drum (10) with the exception that partial stocks (16, 17) with an inserted filter piece that are displaced at a distance from one another are conveyed out of the main drum (10) in order to apply a covering paper (22) and are joined to one another whereupon these now one-piece cigarette units (23) are fed back to the main drum (10).

IPC 1-7

A24C 5/47

IPC 8 full level

A24C 5/47 (2006.01)

CPC (source: EP US)

A24C 5/471 (2013.01 - EP US); **A24C 5/478** (2013.01 - EP US)

Citation (search report)

See references of WO 03043449A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03043449 A1 20030530; AU 2002351948 A1 20030610; DE 10156303 A1 20030626; DE 50209553 D1 20070405; EP 1448070 A1 20040825; EP 1448070 B1 20070221; JP 2005509429 A 20050414; JP 3970844 B2 20070905; US 2004255963 A1 20041223; US 7296579 B2 20071120

DOCDB simple family (application)

EP 0212546 W 20021109; AU 2002351948 A 20021109; DE 10156303 A 20011119; DE 50209553 T 20021109; EP 02787627 A 20021109; JP 2003545138 A 20021109; US 49518204 A 20040511