

Title (en)

A machine for manufacturing tobacco products and a method for feeding tobacco in said machine

Title (de)

Maschine zur Herstellung von Tabakprodukten und Verfahren zum Zuführen von Tabak in dieser Maschine

Title (fr)

Machine pour la fabrication de produits du tabac et procédé d'alimentation de tabac dans cette machine

Publication

**EP 1723859 A1 20061122 (EN)**

Application

**EP 06114064 A 20060517**

Priority

IT BO20050355 A 20050519

Abstract (en)

In a cigarette maker, shredded tobacco (4) passes through a feed and transport section (3) toward a unit (9) by which divided particles of the tobacco are gathered into at least one stream providing the filler for cigarettes. By positioning one or more sensors (39) either along the feed and transport section (3) or at a point upstream, relative to the feed direction of the tobacco, it becomes possible to identify the type of tobacco (4) being handled at any given moment, so that when production schedules include a changeover from one brand to another, supervisors can be certain that the right type of tobacco (4) has been selected, and ensure that different types of tobacco will not mingle.

IPC 8 full level

**A24C 5/31** (2006.01); **A24C 5/39** (2006.01)

CPC (source: EP US)

**A24C 5/31** (2013.01 - EP US); **A24C 5/39** (2013.01 - EP US)

Citation (search report)

- [XA] US 3939983 A 19760224 - ASFOUR EMIL S
- [A] WO 2004054393 A2 20040701 - GD SPA [IT], et al
- [A] EP 1457122 A1 20040915 - GD SPA [IT]
- [A] US 5044379 A 19910903 - CAHILL MICHAEL J [GB], et al
- [A] US 2004040564 A1 20040304 - KUHL VOLKER [DE], et al
- [A] US 3794049 A 19740226 - WOCHNOWSKI W

Cited by

CN103144953A

Designated contracting state (EPC)

CH DE FR GB LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1723859 A1 20061122; EP 1723859 B1 20090114;** DE 602006004787 D1 20090305; IT BO20050355 A1 20050818;  
RU 2006117029 A 20071210; RU 2388388 C2 20100510; US 2006260625 A1 20061123; US 2009314302 A1 20091224

DOCDB simple family (application)

**EP 06114064 A 20060517;** DE 602006004787 T 20060517; IT BO20050355 A 20050519; RU 2006117029 A 20060518;  
US 43666206 A 20060519; US 55353709 A 20090903