

Title (en)

Method for delivering a flow of tobacco, distributor and cigarette manufacturing machine with such a distributor

Title (de)

Verfahren zur Abgabe eines Tabakstromes, Verteiler und Zigarettenherstellungsmaschine mit einem solchen Verteiler

Title (fr)

Procédé d'acheminement d'un flux de tabac, distributeur et machine de fabrication de cigarettes équipée d'un tel distributeur

Publication

**EP 0917829 B1 20020828 (FR)**

Application

**EP 97810862 A 19971112**

Priority

EP 97810862 A 19971112

Abstract (en)

[origin: EP0917829A1] The invention concerns a feeder (3) associated with a machine manufacturing products in the tobacco industry (1) comprising in particular a tangential gate (2) sequentially supplying an input stock (30) of said feeder. The distribution into portions of tobacco comprising a high proportion of short tobacco strands (60) and portions comprising a high proportion of long tobacco strands (61) from the tobacco flux taken from said input stock is substantially longitudinal when the flux reaches a transfer conveyor (32) of said feeder. By causing said tobacco flux to change direction and by reducing the speed of its displacement, said longitudinal distribution is transformed into a transverse distribution. A spike feed roller (37) placed across the latter flux homogenises said distribution, regulating said distribution into short strands and long strands in the tobacco flux arriving through the slide (42) to be made into rolls.

IPC 1-7

**A24C 5/39**

IPC 8 full level

**A24C 5/39** (2006.01)

CPC (source: EP US)

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

Cited by

CN102754903A; EP2952106A1; CN105286082A; WO2012146598A1; WO2012146535A1; WO2005089575A1; WO0040105A1; WO2012130823A1; EP0988802A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 0917829 A1 19990526; EP 0917829 B1 20020828**; AU 1017899 A 19990531; BG 104429 A 20001229; BG 64111 B1 20040130; BR 9814149 A 20001003; CZ 20001420 A3 20011114; DE 69715008 D1 20021002; DE 69715008 T2 20030430; ES 2183115 T3 20030316; HU P0100701 A2 20010730; HU P0100701 A3 20030128; JP 2001522596 A 20011120; PL 188776 B1 20050429; PL 340409 A1 20010129; RU 2206251 C2 20030620; US 2001052346 A1 20011220; WO 9923899 A1 19990520

DOCDB simple family (application)

**EP 97810862 A 19971112**; AU 1017899 A 19981111; BG 10442900 A 20000512; BR 9814149 A 19981111; CH 9800481 W 19981111; CZ 20001420 A 19981111; DE 69715008 T 19971112; ES 97810862 T 19971112; HU P0100701 A 19981111; JP 2000520012 A 19981111; PL 34040998 A 19981111; RU 2000114871 A 19981111; US 18980298 A 19981112