

Title (en)

Apparatus for transporting a rod in the tobacco industry

Title (de)

Vorrichtung zum Fördern eines Faserstranges der tabakverarbeitenden Industrie

Title (fr)

Dispositif pour transporter un boudin dans l'industrie du tabac

Publication

EP 1125509 B1 20040721 (DE)

Application

EP 01102311 A 20010201

Priority

DE 10007479 A 20000218

Abstract (en)

[origin: US2001019011A1] An elongated channel for the assembly of successive increments of a continuous tobacco stream and for lengthwise transport of the tobacco stream in a cigarette making machine is composed of a foraminous belt having a lower reach overlying the channel and located beneath a suction chamber, and of two additional belts having recessed surfaces which flank the channel. Those tobacco particles which enter the recesses in the surfaces of the additional belts form part of densified sections of rod-like fillers of discrete cigarettes and the recesses further serve to receive the teeth of one or more driven pulleys which are employed to move the additional belts lengthwise.

IPC 1-7

A24C 5/18

IPC 8 full level

B65G 15/14 (2006.01); **A24C 5/18** (2006.01); **B65G 15/42** (2006.01)

CPC (source: EP US)

A24C 5/18 (2013.01 - EP US); **A24C 5/1814** (2013.01 - EP US)

Citation (examination)

WO9627304

Cited by

EP2853165A1; EP1532874A1; EP1925219A3; EP2465365A1; DE102010054991A1; DE102013219455A1; EP2465364A1; DE102010054992A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1125509 A1 20010822; **EP 1125509 B1 20040721**; AT E271323 T1 20040815; CN 1182796 C 20050105; CN 1308906 A 20010822; DE 10007479 A1 20010823; DE 50102891 D1 20040826; ES 2220600 T3 20041216; JP 2001258533 A 20010925; PL 199739 B1 20081031; PL 345879 A1 20010827; US 2001019011 A1 20010906

DOCDB simple family (application)

EP 01102311 A 20010201; AT 01102311 T 20010201; CN 01103805 A 20010213; DE 10007479 A 20000218; DE 50102891 T 20010201; ES 01102311 T 20010201; JP 2001038655 A 20010215; PL 34587901 A 20010215; US 78550801 A 20010220