

Title (en)
DEVICE FOR PROCESSING TOBACCO DURING THE PRODUCTION OF CIGARETTES

Title (de)
VORRICHTUNG ZUM AUFBEREITEN VON TABAK BEI DER HERSTELLUNG VON ZIGARETTEN

Title (fr)
DISPOSITIF POUR PREPARER LE TABAC DANS LA PRODUCTION DE CIGARETTES

Publication
EP 1562451 A2 20050817 (DE)

Application
EP 03769456 A 20031025

Priority
• DE 10251210 A 20021031
• EP 0311870 W 20031025

Abstract (en)
[origin: WO2004039182A2] Disclosed is a distributor or hopper which is part of a cigarette production machine and is used for processing the tobacco during the creation of a continuous tobacco strand. Said distributor comprises a metering system which prepares the tobacco for producing the tobacco strand. At least one sifter (15) is provided for removing undesired components such as foreign matters, stems, or ribs from the tobacco. Said sifter (15) is arranged upstream of the metering system of the distributor relative to the direction of operation, particularly outside the distributor, such that sifted tobacco is fed into the distributor.

IPC 1-7
A24C 5/39; **A24C 5/18**

IPC 8 full level
A24C 5/39 (2006.01)

CPC (source: EP US)
A24C 5/396 (2013.01 - EP US)

Citation (search report)
See references of WO 2004039182A2

Cited by
CN104043591A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004039182 A2 20040513; **WO 2004039182 A3 20040902**; AT E416637 T1 20081215; AU 2003278141 A1 20040525; AU 2003278141 A8 20040525; DE 10251210 A1 20040519; DE 50310914 D1 20090122; EP 1562451 A2 20050817; EP 1562451 B1 20081210; JP 2006504420 A 20060209; PL 206422 B1 20100831; PL 374905 A1 20051114; US 2006096606 A1 20060511; US 7584758 B2 20090908

DOCDB simple family (application)
EP 0311870 W 20031025; AT 03769456 T 20031025; AU 2003278141 A 20031025; DE 10251210 A 20021031; DE 50310914 T 20031025; EP 03769456 A 20031025; JP 2004547565 A 20031025; PL 37490503 A 20031025; US 53322105 A 20050429