

Title (en)

Method and device for regulating the output humidity of tobacco

Title (de)

Verfahren und Vorrichtung zur Regelung der Ausgangsfeuchte von Tabak

Title (fr)

Procédé et dispositif de régulation de l'humidité de sortie du tabac

Publication

**EP 0917828 B1 20020619 (DE)**

Application

**EP 98121560 A 19981118**

Priority

DE 19751525 A 19971120

Abstract (en)

[origin: EP0917828A2] The method involves spraying water from a first nozzle (30) into the input region of a loosening/conditioning drum (28) regulated according to the demand value for the tobacco output moisture, and the actual values for the tobacco mass flow, through flow of vapor and tobacco input moisture. Water is sprayed into the output region from a second nozzle (34) with demand value computed according to the demanded and actual values for the output moisture An Independent claim is also included for an arrangement for regulating the moisture output of tobacco

IPC 1-7

**A24B 3/04**; **A24B 3/06**

IPC 8 full level

**A24B 3/04** (2006.01); **A24B 3/06** (2006.01)

CPC (source: EP US)

**A24B 3/04** (2013.01 - EP US); **A24B 3/06** (2013.01 - EP US)

Cited by

CN110879581A; CN113383978A; CN106723261A; CN104041934A; CN102423128A; CN103202526A; CN108294352A; EP2417860A1; EP1486130A4; CN112800671A; EP1759601A1; CN102551188A; CN109380761A; CN111077860A; US9427018B2; WO2012130823A1; WO2012146598A1; WO2012146535A1; WO2014060955A1; WO2012025130A1; WO2013167237A1

Designated contracting state (EPC)

FR GB IT NL

DOCDB simple family (publication)

**EP 0917828 A2 19990526**; **EP 0917828 A3 20000112**; **EP 0917828 B1 20020619**; DE 19751525 A1 19990602; DE 19751525 C2 20030213; US 2001000095 A1 20010405; US 6155269 A 20001205; US 6502581 B2 20030107

DOCDB simple family (application)

**EP 98121560 A 19981118**; DE 19751525 A 19971120; US 18885498 A 19981109; US 72940500 A 20001204