

Title (en)

METHOD OF WASHING THE CUTTER DRUM OF A CUTTING MACHINE FOR ORGANIC PLANT MATERIALS, PARTICULARLY TOBACCO MATERIALS, AND A DEVICE FOR WASHING THE CUTTER DRUM OF A CUTTING MACHINE FOR ORGANIC PLANT MATERIALS, PARTICULARLY TOBACCO MATERIALS

Title (de)

VERFAHREN ZUM WASCHEN DER SCHNEIDTROMMEL EINER SCHNEIDMASCHINE FÜR ORGANISCHE PFLANZENMATERIALIEN, INSBESONDERE TABAKMATERIALIEN, UND VORRICHTUNG ZUM WASCHEN DER SCHNEIDTROMMEL EINER SCHNEIDMASCHINE FÜR ORGANISCHE PFLANZENMATERIALIEN, INSBESONDERE TABAKMATERIALIEN

Title (fr)

PROCEDE DE LAVAGE DU TAMBOUR PORTE-COUTEAUX D'UNE MACHINE A COUPER DES MATIERES VEGETALES ORGANIQUES, EN PARTICULIER LE TABAC ET DISPOSITIF DE LAVAGE DU TAMBOUR PORTE-COUTEAUX D'UNE MACHINE A COUPER DES MATIERES VEGETALES ORGANIQUES, EN PARTICULIER LE TABAC

Publication

EP 1694445 A1 20060830 (EN)

Application

EP 04800236 A 20041124

Priority

- PL 2004000096 W 20041124
- PL 36367303 A 20031124
- PL 37084904 A 20041022

Abstract (en)

[origin: WO2005049237A1] A method of washing the cutter drum (2) of a cutting machine for organic plant materials, particularly tobacco materials, characterised in that the contaminated drum (2) of the cutting machine is actuated in the direction opposite to the working direction, and a washing/wetting fluid, preferably hot water and/or steam, optionally with a washing agent, is sprayed onto the moving circumferential surface of the drum across its entire width, preferably below the axis of rotation, from a plurality of nozzles (7, 8, 9) spaced from the circumferential surface of the drum, at a pressure in the range of 0,05 - 1 MPa, preferably in the range of 0,2 - 0,5 MPa. A device for washing the cutter drum of a cutting machine is provided, as well.

IPC 8 full level

B08B 3/02 (2006.01); **A24B 7/00** (2006.01); **B08B 7/02** (2006.01); **B08B 9/08** (2006.01); **B08B 9/093** (2006.01); **B24C 1/00** (2006.01); **B26D 1/36** (2006.01); **B26D 7/08** (2006.01)

CPC (source: EP)

B08B 9/0813 (2013.01); **B08B 9/093** (2013.01); **B26D 7/088** (2013.01); **B08B 2230/01** (2013.01)

Citation (search report)

See references of WO 2005049237A1

Cited by

CN110014467A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005049237 A1 20050602; EP 1694445 A1 20060830

DOCDB simple family (application)

PL 2004000096 W 20041124; EP 04800236 A 20041124