Title (en)

DEVICE AND METHOD FOR PORTIONING POWDERED OR CUT TOBACCO MATERIAL

Title (de

PORTIONIERUNGSVORRICHTUNG UND VERFAHREN ZUM PORTIONIEREN VON GEMAHLENEM ODER GESCHNITTENEM TABAKMATERIAL

Title (fr

SYSTÈME ET PROCEDE DE RÉPARTITION DE TABAC HACHÉ OU DE POUDRE DE TABAC

Publication

EP 2630041 B1 20150401 (DE)

Application

EP 10778851 A 20101019

Priority

EP 2010006365 W 20101019

Abstract (en

[origin: WO2012052038A1] The invention relates to an apportioning device (1) for apportioning ground or cut tobacco material, having at least one portion holder, which can be moved from a filling position (8), at which the portion holder can be filled with a portion of the tobacco material, to a discharging position (9), at which the portion holder can be emptied. The invention also relates to a corresponding machine in the tobacco-processing industry and to a corresponding use and a method for apportioning ground or cut tobacco material. The apportioning device (1) according to the invention comprises a hollowed drum (2) and an enveloping body (11), wherein the hollowed drum (2) is designed for rotation about an axis of rotation (3) and has a frustoconical lateral surface (4) with at least one hollow (5 - 5IV), which is arranged on the lateral surface (4) and is intended as a portion holder, wherein the enveloping body (11) has an inner surface which complements the lateral surface (4) of the hollowed drum (2) and closes off the frustoconical lateral surface (4) of the hollowed drum (2) with sealing action at least in part over the surface area, wherein the enveloping body (11), at the filling position (8), has an opening (12) through which a hollow (5 - 5IV), which can be moved beneath this opening, can be filled with tobacco material along at least part of its length, or along its entire length, wherein the hollow (5 - 5IV) can be moved out of the filling position (8) into the discharging position (9) by rotation (7) of the hollowed drum (2) in the enveloping body (11).

IPC 8 full level

B65B 1/36 (2006.01); **A24B 13/00** (2006.01)

CPC (source: EP)

A24B 13/00 (2013.01); B65B 1/36 (2013.01)

Designated contracting state (EPC)

ÂL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012052038 A1 20120426; EP 2630041 A1 20130828; EP 2630041 B1 20150401; PL 2630041 T3 20150831

DOCDB simple family (application)

EP 2010006365 W 20101019; EP 10778851 A 20101019; PL 10778851 T 20101019