

Title (en)

Method and device for processing organic plant material, particularly tobacco

Title (de)

Verfahren und Vorrichtung zum Verarbeiten von organischem Pflanzenmaterial, insbesondere Tabak

Title (fr)

Méthode et appareil pour procéder du matériau végétal organique, en particulier du tabac

Publication

**EP 1614359 A2 20060111 (EN)**

Application

**EP 05105120 A 20050610**

Priority

PL 36849804 A 20040614

Abstract (en)

The invention relates to a method and a device for processing organic plant material, particularly tobacco. The method is based on feeding the material onto a compacting feeder for compaction of the discharged material, and then cutting/comminuting it. The method according to the invention is characterized in that before the cutting/comminuting step heat energy is delivered and the stream of the material is heated homogeneously, preferably along at least a portion of the path of the conveyed material, particularly just before feeding the material to the cutting/comminuting zone, to a temperature from ambient to 99°C, preferably from 35°C to 80°C, and most preferably from 40°C to 70°C. The heating is carried out for a period of time in which all layers of the cross-section of the material stream reach the same temperature and, preferably, the same level of elasticity.

IPC 8 full level

**A24B 3/00** (2006.01); **A24B 7/14** (2006.01)

CPC (source: EP)

**A24B 7/14** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1614359 A2 20060111**; **EP 1614359 A3 20080423**; PL 368498 A1 20051227

DOCDB simple family (application)

**EP 05105120 A 20050610**; PL 36849804 A 20040614