

Title (en)
Apparatus, designed and configured to automatically separate slices from a bale composed of material of the tobacco-processing industry

Title (de)
Vorrichtung, ausgebildet und eingerichtet zum automatischen Trennen von Scheiben von einem aus Material der Tabak verarbeitenden Industrie bestehenden Ballen

Title (fr)
Dispositif, conçu et destiné à la séparation automatique de disque de balles composées de matériau provenant de l'industrie de traitement du tabac

Publication
EP 2848132 B1 20160921 (DE)

Application
EP 14176054 A 20140708

Priority
DE 102013107248 A 20130709

Abstract (en)
[origin: CN104273645A] The invention relates to an apparatus which is constructed and set so as to cut slices on material packs formed by materials in the tobacco processing industry. The apparatus comprises a supply element used for making material packs conveyed along a conveying direction T to the acting zone of a cutting knife, the cutting knife itself, a cutting bench arranged behind the supply element along the conveying direction T, and a corresponding fixed plate arranged above the cutting bench. The cutting bench is provided with a driving mechanism used for leaving the supply element along the conveying direction T and moving towards the supply element in a direction opposite to the conveying direction T. The corresponding fixed plate can be also opposed to the conveying direction T and move along the conveying direction T. The apparatus is characterized in that the corresponding fixed plate is not configured in a driving way and can passively move along a horizontally oriented linear guiding mechanism, along the conveying direction T or along a direction opposite to the conveying direction T when receiving a heavy load.

IPC 8 full level
A24B 3/06 (2006.01)

CPC (source: CN EP)
A24B 3/06 (2013.01 - CN EP); **B26D 7/016** (2013.01 - EP); **B26D 1/08** (2013.01 - EP); **B26D 7/06** (2013.01 - EP); **B26D 7/0625** (2013.01 - EP)

Cited by
CN114603617A; CN113334454A

Designated contracting state (EPC)
AL 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)
DE 102013107248 A1 20150115; DE 102013107248 B4 20160525; CN 104273645 A 20150114; CN 104273645 B 20180720; EP 2848132 A1 20150318; EP 2848132 B1 20160921; PL 2848132 T3 20170228

DOCDB simple family (application)
DE 102013107248 A 20130709; CN 201410324321 A 20140709; EP 14176054 A 20140708; PL 14176054 T 20140708