

Title (en)

Cutting device for a rod device for the tobacco processing industry and method for adjusting the blade feed in a cutting device for a rod device for the tobacco processing industry

Title (de)

Schneideinrichtung für eine Strangeinrichtung der Tabak verarbeitenden Industrie und Verfahren zur Regelung des Messervorschubs in einer Schneideinrichtung für eine Strangmaschine der Tabak verarbeitenden Industrie

Title (fr)

Dispositif de coupe pour un dispositif de fabrication de tiges de l'industrie de traitement du tabac et procédé de réglage de l'avancement du couteau dans un dispositif de coupe pour une machine de fabrication de tiges de l'industrie de traitement du tabac

Publication

EP 2481303 B1 20150408 (DE)

Application

EP 12152371 A 20120125

Priority

DE 102011010258 A 20110126

Abstract (en)

[origin: EP2481303A1] The cutting device has an adjustable knife (12) that is arranged in a knife holder of knife carrier (11). A drive unit (13) drives knife carrier such that the knife blade (14) is protruded from the adjustable knife by the rotation of the knife carrier to cut strand (15) of tobacco. A control unit (16) automatically controls feed motion of knife. An angular position encoder (18) indicates angular position of the knife. An evaluation unit (19) calculates actual length of the knife carrier when knife blade is protruded from knife. An independent claim is included for method for controlling knife feed motion of cutting device.

IPC 8 full level

A24C 5/28 (2006.01)

CPC (source: EP)

A24C 5/28 (2013.01)

Cited by

EP2965638A1; CN106238499A; CN106040777A; EP3430915A1; EP3430915B1

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)

EP 2481303 A1 20120801; EP 2481303 B1 20150408; CN 102613697 A 20120801; CN 102613697 B 20150902;
DE 102011010258 A1 20120726; ES 2540565 T3 20150710; ES 2540565 T9 20150724; PL 2481303 T3 20150930

DOCDB simple family (application)

EP 12152371 A 20120125; CN 201210019356 A 20120121; DE 102011010258 A 20110126; ES 12152371 T 20120125;
PL 12152371 T 20120125