

Title (en)
Cutting device for a rod-making machine for the tobacco processing industry and method for adjusting the position of the or each grinding wheel of a device for grinding in a cutting device for a rod-making machine for the tobacco processing industry

Title (de)
Schneideinrichtung für eine Strangmaschine der Tabak verarbeitenden Industrie und Verfahren zum Einstellen der Position der oder jeder Schleifscheibe einer Schleifvorrichtung in einer Schneideinrichtung für eine Strangmaschine der Tabak verarbeitenden Industrie

Title (fr)
Dispositif de coupe pour une machine de fabrication de tiges de l'industrie de traitement du tabac et procédé de réglage de la position d'une meule ou de chaque meule d'un dispositif de ponçage dans un dispositif de coupe pour une machine de fabrication de tiges de l'industrie de traitement du tabac

Publication
EP 2524608 A3 20150121 (DE)

Application
EP 12168503 A 20120518

Priority
DE 102011102153 A 20110520

Abstract (en)
[origin: EP2524608A2] A blade carrier (11) has blade holder (12) for adjustably holding a blade (13) in radial direction. A drive (15) is mounted in housing (16) for rotationally driving the blade carrier along rotation axis. An adjustment device adjusts blade carrier so as to cut a filter rod at preset angle. A grinding unit (18) grinds the blade during cutting operation and includes grinding disc holder (19) in which grinding disc (20) is held and rotated around rotation axis. The grinding disc holder is fixed in region of blade carrier so that blade carrier is made to contact grinding disc. An independent claim is included for a method for position adjustment of grinding disc of grinding unit in cutting device.

IPC 8 full level
A24C 5/30 (2006.01); **B24B 3/36** (2006.01); **B26D 1/58** (2006.01); **B26D 7/12** (2006.01)

CPC (source: EP)
A24C 5/30 (2013.01); **B24B 3/368** (2013.01); **B26D 7/12** (2013.01); **B26D 7/2628** (2013.01); **B26D 1/295** (2013.01)

Citation (search report)
• [A] US 3604162 A 19710914 - PRESTON EDWARD GEORGE, et al
• [A] EP 0163813 A1 19851211 - JAPAN TOBACCO & SALT PUBLIC [JP]
• [A] US 1846942 A 19320223 - BRONANDER WILHELM B, et al

Cited by
EP3838003A1; CN113273719A; US9597764B2; IT201900024220A1; EP3838003B1; EP3216355B1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2524608 A2 20121121; **EP 2524608 A3 20150121**; **EP 2524608 B1 20171213**; **EP 2524608 B2 20240124**; CN 102783709 A 20121121; DE 102011102153 A1 20121122

DOCDB simple family (application)
EP 12168503 A 20120518; CN 201210155309 A 20120518; DE 102011102153 A 20110520