

Title (en)

Measurement module and measuring arrangement for measuring rods and/or rod sections manufactured in rod makers of the tobacco processing industry as well as rod makers with such measurement modules respectively such a measuring arrangement

Title (de)

Messmodul und Messanordnung zum Messen von in Strangmaschinen der Tabak verarbeitenden Industrie hergestellten Strängen und/oder Strangabschnitten sowie Strangmaschinen mit solchen Messmodulen bzw. einer solchen Messanordnung

Title (fr)

Module de mesure et dispositif de mesure pour la mesure de tiges et/ou de sections de tige fabriquées dans des machines de fabrication de tiges de l'industrie de traitement du tabac ainsi que machines de fabrication de tiges dotées de tels modules de mesure ou d'un tel dispositif de mesure

Publication

EP 2674045 A3 20170510 (DE)

Application

EP 13171706 A 20130612

Priority

DE 102012105121 A 20120613

Abstract (en)

[origin: EP2674045A2] The arrangement (10) has a measuring head (13) provided with two measuring modules (14) for formation of a measuring section. A continuous strand passage channel (15) extends in the head in a conveyance direction (F). A strand guiding unit is attached to the head, and the modules are connected to an evaluation unit (18). The modules are arranged in a common housing (19) of the head. The modules are attached at a base plate (20) of the housing over electrical or pneumatic plug connections. Multiple slots (21) are pluggable with module carriers (22) according to partial free slot selection. An independent claim is also included for a strand units for manufacturing strands and/or strand portions in a tobacco processing industry.

IPC 8 full level

A24C 5/34 (2006.01); **G01N 21/952** (2006.01); **G01N 23/16** (2006.01)

CPC (source: EP)

A24C 5/34 (2013.01)

Citation (search report)

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- [XY] US 3056026 A 19620925 - BIGELOW JOHN E
- [XI] EP 0937978 A1 19990825 - GD SPA [IT]
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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)

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DOCDB simple family (application)

EP 13171706 A 20130612; CN 201310232767 A 20130613; DE 102012105121 A 20120613; JP 2013123352 A 20130612; PL 13171706 T 20130612