

Title (en)  
QUALITY CONTROL OF ROD-SHAPED PRODUCTS OF THE TOBACCO PROCESSING INDUSTRY

Title (de)  
QUALITÄTSPRÜFUNG STABFÖRMIGER PRODUKTE DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)  
CONTRÔLE DE QUALITÉ DE PRODUITS EN FORME DE TIGE DE L'INDUSTRIE DE TRANSFORMATION DU TABAC

Publication  
**EP 3914101 A1 20211201 (DE)**

Application  
**EP 19702050 A 20190124**

Priority  
EP 2019051717 W 20190124

Abstract (en)  
[origin: WO2020151823A1] The invention relates to a measuring device and to a method for measuring at least one quality parameter of rod-shaped products (10) of the tobacco processing industry. The method according to the invention is characterized in that the rod-shaped products (10) are conveyed transversely to their longitudinal axis (11) and while they are being conveyed x-ray radiation (12) passes through the rod-shaped products (10), the transmitted x-ray radiation (12) being recorded by means of a flat panel detector (13) and a transmission image of the respective rod-shaped product (10) being produced by way of time delay integration.

IPC 8 full level  
**A24C 5/34** (2006.01)

CPC (source: EP)  
**A24C 5/3412** (2013.01)

Citation (search report)  
See references of WO 2020151823A1

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)  
**WO 2020151823 A1 20200730**; CN 113316397 A 20210827; CN 113316397 B 20230620; EP 3914101 A1 20211201

DOCDB simple family (application)  
**EP 2019051717 W 20190124**; CN 201980090179 A 20190124; EP 19702050 A 20190124