

Title (en)

DEVICE AND METHOD FOR INSPECTING ROD-SHAPED ITEMS FOR THE TOBACCO INDUSTRY

Title (de)

VORRICHTUNG UND VERFAHREN ZUM PRÜFEN VON STABFÖRMIGEN ARTIKELN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE VÉRIFICATION DES ARTICLES EN FORME DE BOUDIN DE L'INDUSTRIE DE TRAITEMENT DU TABAC

Publication

EP 3510877 B1 20230104 (DE)

Application

EP 19150463 A 20190107

Priority

DE 102018100500 A 20180111

Abstract (en)

[origin: CN110025039A] The invention relates to a device (32) and a method in the tobacco industry for optical inspecting of rod-shaped articles (2). The rod-shaped articles (2) are each an assembly part of several segments(6a...6e). The device (32) comprises a conveying mechanism (34) for the transverse-axial conveying of the rod-shaped articles (2), and the conveying mechanism comprises a plurality of receiving troughs (36) in which the rod-shaped articles (2) are receivable. The device (32) further comprises an image acquisition device (18) with which the rod-shaped articles (2) arranged in the receiving troughs(36) can be detected during the transverse axial conveyance. The image acquisition device (18) comprises a camera assembly (14) with a plurality of cameras (16a...16e) for image acquisition, which are arranged side by side in a longitudinal direction (A) of the receiving troughs (36).

IPC 8 full level

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CPC (source: CN EP KR)

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Citation (opposition)

Opponent : G.D S.p.A.

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