

Title (en)

DEVICE AND METHOD FOR INSPECTING A FRONT SURFACE OF A ROD-SHAPED SMOKING ARTICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR INSPEKTION EINER STIRNFLÄCHE EINES STABFÖRMIGEN RAUCHARTIKELS

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INSPECTION D'UNE SURFACE FRONTALE D'UN ARTICLE À FUMER EN FORME DE TIGE

Publication

EP 3552501 B1 20210428 (DE)

Application

EP 19165376 A 20190327

Priority

DE 102018108288 A 20180409

Abstract (en)

[origin: CN110353302A] The present invention relates to a device (10) for inspecting an end surface (51) of a rod-shaped smoking article (5), wherein the smoking article (5) can be fed on a guide device (4) in a longitudinalaxial arrangement and are transportable transversely axially via a transverse conveyor (2) from the longitudinal axial guide device (4). The device (10) comprises a camera (20) which is adapted to capture the image of the end surface (51) located in a capture position (III), and an electronic signal processing means (24) for evaluating the picture captured by the camera (20). A position sensor (13) directed to a measuring position (II) is provided, which generates a signal during the conveyance of the smoking article (5) through the measuring position (II) and forwards the signal to the camera (20), and the camera (20), based on the signal of the position sensor (13), is triggered and/or moved to a trigger position.

IPC 8 full level

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CPC (source: CN EP)

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Citation (opposition)

Opponent : G.D S.p.A.

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DOCDB simple family (publication)

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