

Title (en)

METHOD FOR AUTOMATICALLY MONITORING THE GLUE DISCHARGE OF A GLUE VALVE

Title (de)

VERFAHREN ZUR AUTOMATISCHEN ÜBERWACHUNG DER LEIMABGABE EINES LEIMVENTILS

Title (fr)

PROCÉDÉ POUR LA SURVEILLANCE AUTOMATIQUE DE LA DISTRIBUTION DE COLLE D'UNE VANNE À COLLE

Publication

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Application

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Abstract (en)

[origin: WO2019175343A1] The invention relates to a method for automatically monitoring a glue valve (11) during the operation of same, preferably as part of a production and/or packaging process of cigarettes or other smokable objects, in particular in order to detect a soiling of the outlet nozzle of the glue valve (11), wherein an electric capacitor field which is aligned transversely or substantially transversely to the movement direction of the glue portion in particular is produced below the outlet nozzle of the glue valve (11) using a capacitor (15), in particular a stationary capacitor, such that glue portions (13) exiting the glue valve (11) must pass through the capacitor field, and a measurement is taken in order to determine whether the capacitor field has interference that alters the capacitance of the capacitor (15).

IPC 8 full level

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Citation (search report)

See references of WO 2019175343A1

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