

Title (en)

METHOD FOR CONTROLLING OPERATION OF A PACKAGING MACHINE AND RELATED CONTROL UNIT

Title (de)

VERFAHREN ZUR STEUERUNG DES BETRIEBS EINER VERPACKUNGSMASCHINE UND ZUGEHÖRIGE STEUERUNGSEINHEIT

Title (fr)

PROCÉDÉ DE COMMANDE DU FONCTIONNEMENT D'UNE MACHINE D'EMBALLAGE ET UNITÉ DE COMMANDE ASSOCIÉE

Publication

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Application

EP 20742875 A 20200522

Priority

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Abstract (en)

[origin: WO2020240379A1] Shown herein is a method for controlling operation of a packaging machine (1) for consumer products (P) comprising the steps of: - acquiring a data flow in the form of video, or audio video, streaming comprising a sequence of frames acquired in sequence, relating to the products (P) being processed in the machine and/or to the materials (M) used to make those products (P); - comparing the acquired data flow with a reference data flow, for detecting any discontinuity in the acquired data flow; - undertaking corrective actions based on the discontinuity detected and/or saving the acquired data flow in a long-term memory (503) following detection of the discontinuity for a subsequent assessment. Also shown herein is a respective control unit (5) for controlling operation of a packaging machine (1) for consumer products (P) comprising: - an acquisition device (501), configured for acquiring a data flow in the form of video, or audio video, streaming comprising a sequence of frames acquired in sequence, relating to the products (P) being processed in the packaging machine (1) and/or to the materials (M) used to make those products (P); - a processing device (502) configured for comparing the data flow acquired by the acquisition device (501) with a reference data flow, for detecting any discontinuity in the acquired data flow; - a long-term memory (503); wherein the processing device (502) is additionally configured for undertaking corrective actions based on the discontinuity detected and/or saving the acquired data flow in the long-term memory (503) following detection of the discontinuity for a subsequent assessment.

IPC 8 full level

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Citation (search report)

See references of WO 2020240379A1

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