

Title (en)

METHOD FOR OPERATING A LABELLING SYSTEM

Title (de)

VERFAHREN FÜR DEN BETRIEB EINES ETIKETTIERSYSTEMS

Title (fr)

PROCÉDÉ D'EXPLOITATION D'UN SYSTÈME D'ÉTIQUETAGE

Publication

**EP 4069595 A1 20221012 (DE)**

Application

**EP 20815784 A 20201126**

Priority

- DE 102019132710 A 20191202
- EP 2020083505 W 20201126

Abstract (en)

[origin: CA3159646A1] The invention relates to a method for operating a labelling system which comprises a labelling device having a feed assembly, a dispensing assembly and an application assembly; wherein at least one of these functional units comprises a sensor assembly; wherein, in a labelling routine, a control assembly activates the functional units in order to carry out the labelling process; wherein, in a monitoring routine, a monitoring assembly captures the sensor data detected by the sensor assemblies, which data correspond to a sensor capture density specified for the corresponding functional unit; wherein the labelling system comprises a user interface. According to the invention, in a user-query routine, a user is prompted by the user interface to input a state relating to a functional aspect of the labelling system, and the input state is transmitted to the monitoring assembly, which compares the input state with a specified state and, in the event of deviation, executes an internal response routine in which a sensor capture density, which is changed with respect to the previous sensor capture density, of at least one functional unit is specified; and, following the user query routine, the labelling routine and the monitoring routine are executed using the changed sensor capture density specified from the user query routine.

IPC 8 full level

**B65C 9/40** (2006.01)

CPC (source: EP US)

**B65C 1/02** (2013.01 - US); **B65C 1/021** (2013.01 - EP); **B65C 9/26** (2013.01 - EP); **B65C 9/40** (2013.01 - EP US); **B65C 9/46** (2013.01 - US); **B65C 2009/402** (2013.01 - EP US)

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)

**DE 102019132710 A1 20210602**; AU 2020395474 A1 20220616; AU 2020395474 B2 20240418; CA 3159646 A1 20210610; CN 114728710 A 20220708; CN 114728710 B 20231031; EP 4069595 A1 20221012; US 2023002100 A1 20230105; WO 2021110533 A1 20210610

DOCDB simple family (application)

**DE 102019132710 A 20191202**; AU 2020395474 A 20201126; CA 3159646 A 20201126; CN 202080083704 A 20201126; EP 2020083505 W 20201126; EP 20815784 A 20201126; US 202017781579 A 20201126