

Title (en)

PRODUCTION LINE IN THE TOBACCO INDUSTRY AND METHOD FOR INSPECTING IT

Title (de)

FERTIGUNGSLINIE IN DER TABAKINDUSTRIE UND VERFAHREN ZUR INSPEKTION DAVON

Title (fr)

LIGNE DE PRODUCTION DANS L'INDUSTRIE DU TABAC ET SON PROCÉDÉ D'INSPECTION

Publication

**EP 3501300 B1 20200916 (EN)**

Application

**EP 18210670 A 20181206**

Priority

IT 201700146120 A 20171219

Abstract (en)

[origin: EP3501300A1] A method for inspecting the operation of at least part of a production line (1) in the tobacco industry involves the use of a probe (10) made in the shape of a smoking article and including a processor (16), a memory (12), a data exchange module (13) and an electric power supply (22). The line (1) includes a path (P) for the movement of the smoking articles, a control unit (14) and a working unit which is positioned along the movement path (P) and is provided with a tag (T) having a read/write memory and a data exchange interface to emit and receive data in a wireless communication. The method comprises loading the probe (10) into the line (1) at a loading position located along the movement path (P) and transferring data between the probe (10) and the tag (T) of the working unit when the probe (10) is located at an operating position along the movement path (P).

IPC 8 full level

**A24C 5/14** (2006.01); **A24C 5/34** (2006.01); **B65B 19/28** (2006.01); **G07C 3/00** (2006.01)

CPC (source: EP)

**A24C 5/14** (2013.01); **A24C 5/34** (2013.01); **B65B 19/30** (2013.01); **B65B 19/32** (2013.01); **G07C 3/00** (2013.01)

Cited by

CN117389234A

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

DOCDB simple family (publication)

**EP 3501300 A1 20190626; EP 3501300 B1 20200916;** JP 2019129819 A 20190808; JP 7169184 B2 20221110; PL 3501300 T3 20210125

DOCDB simple family (application)

**EP 18210670 A 20181206;** JP 2018233944 A 20181214; PL 18210670 T 20181206