

Title (en)
APPARATUS FOR INSPECTING A BELT OF THE TOBACCO INDUSTRY

Title (de)
VORRICHTUNG ZUR INSPEKTION EINES BANDES DER TABAKVERARBEITENDEN INDUSTRIE

Title (fr)
APPAREIL D'INSPECTION D'UNE COURROIE DE L'INDUSTRIE DU TABAC

Publication
EP 3852558 B1 20230906 (EN)

Application
EP 19786870 A 20190919

Priority
• IT 201800008809 A 20180921
• IB 2019057910 W 20190919

Abstract (en)
[origin: WO2020058899A1] An apparatus (100) for inspecting a belt of the tobacco industry comprises a conveyor (10) configured to convey a product, be it a finished or semi-finished product, for the tobacco industry along a conveying path and a detecting device (20). The conveyor (10) comprises at least one conveyor belt (11) provided with at least one operating section (11a) which is used to convey the product and one return section (11b) which is not used to convey the product. The detecting device (20), located near the conveyor belt (11), defines a detection zone (Z) configured to slidably receive the conveyor belt (11) and is configured to detect at least one property of the conveyor belt (11) when the latter is in transit through the detection zone (Z) and to generate a control signal representing that at least one property.

IPC 8 full level
A24C 5/34 (2006.01); **A24C 5/18** (2006.01)

CPC (source: EP)
A24C 5/1871 (2013.01); **A24C 5/34** (2013.01)

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)
WO 2020058899 A1 20200326; EP 3852558 A1 20210728; EP 3852558 B1 20230906; PL 3852558 T3 20231127

DOCDB simple family (application)
IB 2019057910 W 20190919; EP 19786870 A 20190919; PL 19786870 T 20190919