

Title (en)

Device for producing and/or packaging products in the tobacco industry, preferably cigarettes and/or cigarette packs

Title (de)

Vorrichtung zur Herstellung und/oder Verpackung von Produkten der Tabakindustrie, vorzugsweise Zigaretten und/oder Zigarettenpackungen

Title (fr)

Dispositif de fabrication et/ou d'emballage de produits de l'industrie du tabac, de préférence des cigarettes et/ou des emballages de cigarettes

Publication

EP 2441686 A3 20120808 (DE)

Application

EP 11007609 A 20110919

Priority

DE 102010048439 A 20101015

Abstract (en)

[origin: EP2441686A2] The device has sensor devices (39,40) with measuring feeder, with which operating parameter of the device or a production parameter or a parameter of the basic materials required for packing products is measured during operation of the device. The sensor device has a transmitter unit, with which particularly electromagnetic signals are transmitted wireless to a remote receiving unit.

IPC 8 full level

B65B 19/28 (2006.01); **A24C 1/00** (2006.01)

CPC (source: EP)

B26D 1/405 (2013.01); **B26D 5/00** (2013.01); **B65B 19/28** (2013.01)

Citation (search report)

- [Y] EP 1178378 A1 20020206 - FOCKE & CO [DE]
- [Y] DE 202007013324 U1 20090212 - MANN & HUMMEL GMBH [DE]
- [Y] DE 102006036510 A1 20070308 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] DE 102006050040 A1 20080430 - BOSCH GMBH ROBERT [DE]
- [A] EP 1086898 A1 20010328 - GD SPA [IT]
- [A] DE 102004049724 A1 20060420 - SEW EURODRIVE GMBH & CO [DE]
- [A] DE 19840785 A1 20000323 - HABERMANN A GMBH & CO KG [DE]

Cited by

CN115072035A; EP3446292B1; EP3761132B1

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)

EP 2441686 A2 20120418; **EP 2441686 A3 20120808**; **EP 2441686 A8 20120620**; **EP 2441686 B1 20140827**; DE 102010048439 A1 20120419; EP 2617651 A1 20130724

DOCDB simple family (application)

EP 11007609 A 20110919; DE 102010048439 A 20101015; EP 13002037 A 20110919