

Title (en)

METHOD AND APPARATUS FOR CONTROLLING THE DEGREE OF FILLING OF CIGARETTE ENDS

Publication

EP 0080073 A3 19851227 (DE)

Application

EP 82110004 A 19821029

Priority

DE 3146506 A 19811124

Abstract (en)

[origin: US4553847A] The quality of a product, for example the degree of filling of cigarette papers, is non-destructively tested using reflectivity measurement. Compensation is provided for the effects of stray light in the measuring zone and the signals commensurate with the measurements performed on individual units of the object being tested are compared with the average of signals obtained through measurements performed on a preselected number of units of acceptable quality. The state of operability of the test apparatus may be self-checked during incremental periods between the testing of units.

IPC 1-7

A24C 5/34; **G01N 21/88**

IPC 8 full level

A24C 5/34 (2006.01); **G01N 21/84** (2006.01)

CPC (source: EP US)

A24C 5/3412 (2013.01 - EP US)

Citation (search report)

- [A] US 4266674 A 19810512 - BELL RICHARD P, et al
- [A] US 3818223 A 19740618 - GIBSON G, et al
- [A] FR 2312975 A1 19761231 - AMF INC [US]

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EP0080069A3

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0080073 A2 19830601; **EP 0080073 A3 19851227**; CS 236494 B2 19850515; DD 204841 A5 19831214; DE 3146506 A1 19830601; JP S58101674 A 19830616; US 4553847 A 19851119

DOCDB simple family (application)

EP 82110004 A 19821029; CS 818782 A 19821117; DD 24516682 A 19821123; DE 3146506 A 19811124; JP 20591582 A 19821124; US 44407982 A 19821124