

Title (en)

OPTICAL CONTROL OF PRODUCTS IN THE TOBACCO PROCESSING INDUSTRY

Title (de)

OPTISCHE KONTROLLE VON PRODUKTEN DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

CONTROLE OPTIQUE DE PRODUITS DE L'INDUSTRIE DU TABAC

Publication

EP 1782047 A1 20070509 (DE)

Application

EP 05766077 A 20050705

Priority

- EP 2005007223 W 20050705
- DE 102004040912 A 20040823

Abstract (en)

[origin: WO2006021261A1] The invention relates to a device for the optical control of products (64) in the tobacco processing industry, comprising an image recording unit (41 - 43, 60, 63, 65). The inventive device is characterised in that the image recording unit (41 - 43, 60, 63, 65) comprises at least one gradient index lens (60). The invention is also characterised by the use of a gradient index lens (60) for the optical control of products (64) in the tobacco processing industry.

IPC 8 full level

G01N 21/952 (2006.01); **A24C 5/34** (2006.01); **G01N 21/88** (2006.01)

CPC (source: EP US)

A24C 5/3412 (2013.01 - EP US); **G01N 21/952** (2013.01 - EP US)

Citation (search report)

See references of WO 2006021261A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004040912 A1 20060309; CN 101006335 A 20070725; CN 101006335 B 20110706; EP 1782047 A1 20070509;
JP 2008510973 A 20080410; US 2007137661 A1 20070621; WO 2006021261 A1 20060302

DOCDB simple family (application)

DE 102004040912 A 20040823; CN 200580028325 A 20050705; EP 05766077 A 20050705; EP 2005007223 W 20050705;
JP 2007528633 A 20050705; US 67120107 A 20070205