

Title (en)

METHOD AND ARRANGEMENT FOR MARKING PACKING COMPONENTS OF A PACKING CONTAINER

Title (de)

VERFAHREN UND ANORDNUNG ZUM KENNZEICHNEN VON VERPACKUNGSKOMPONENTEN EINES VERPACKUNGSBEHÄLTERS

Title (fr)

PROCEDE ET DISPOSITIF POUR MARQUER DES ELEMENTS D'EMBALLAGE D'UN EMBALLAGE

Publication

EP 1250261 A1 20021023 (DE)

Application

EP 01902317 A 20010113

Priority

- DE 10003674 A 20000128
- EP 0100377 W 20010113

Abstract (en)

[origin: US2001010332A1] An apparatus for confining commodities in containers each of which consists of several components. The commodities are advanced along an elongated path past a series of stations where the components of the containers are draped around successive commodities. At least some of the components are provided with characteristic indicia, and a control circuit processes the indicia into information which is encoded upon the finished containers. Such information is decoded, when necessary, to ascertain the genuineness or lack of genuineness of the commodities, for example, the identity of the maker and packer of cigarettes in cigarette packs.

IPC 1-7

B65B 61/02

IPC 8 full level

B65B 19/28 (2006.01); **B65B 61/02** (2006.01); **B65B 61/26** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

B65B 61/025 (2013.01 - EP US); **B65D 85/10** (2013.01 - EP US); **B65D 2203/00** (2013.01 - EP US)

Citation (search report)

See references of WO 0154986A1

Citation (examination)

DE 19645630 A1 19980507 - GEDIG ERK [DE]

Citation (third parties)

Third party :

WO 0115097 A1 20010301 - GIESECKE & DEVRIENT GMBH [DE], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2001010332 A1 20010802; US 6766951 B2 20040727; AU 2001230185 B2 20040205; AU 3018501 A 20010807; CA 2330400 A1 20010728; CN 1157313 C 20040714; CN 1396878 A 20030212; DE 10003674 A1 20010802; EP 1250261 A1 20021023; JP 2004500288 A 20040108; PL 356267 A1 20040628; RU 2002121650 A 20040310; RU 2279379 C2 20060710; WO 0154986 A1 20010802

DOCDB simple family (application)

US 76928901 A 20010126; AU 3018501 A 20010113; CA 2330400 A 20010109; CN 01804204 A 20010113; DE 10003674 A 20000128; EP 0100377 W 20010113; EP 01902317 A 20010113; JP 2001554940 A 20010113; PL 35626701 A 20010113; RU 2002121650 A 20010113