

Title (en)

SYSTEM AND METHOD FOR LABELING A PRODUCT

Title (de)

SYSTEM UND VERFAHREN ZUR KENNZEICHNUNG EINES PRODUKTS

Title (fr)

SYSTÈME ET PROCÉDÉ DE CARACTÉRISATION D'UN PRODUIT

Publication

EP 3284023 A1 20180221 (DE)

Application

EP 16718300 A 20160418

Priority

- DE 102015207032 A 20150417
- EP 2016058586 W 20160418

Abstract (en)

[origin: WO2016166379A1] The invention relates to a system and a method for applying and/or reading a label of a product (202). Here, the system for applying the label of the product (202) comprises an image generator configured to generate an image pattern (101) and for pictorially dividing the generated image pattern (101) into at least two image parts (102-1, 102-2, 102-3), an application apparatus (204) configured to apply at least one of the image parts onto at least one part of the product (202), and a first computer unit (201), comprising a first database, configured to store a representation of the generated image pattern (101). The system for reading the label of the product (202) comprises a second computer unit (401), comprising a second database, configured to store a representation of an image pattern (101) and a verification apparatus configured to read at least two image parts (102-1, 102-2, 102-3), assemble the image parts to form an assembled image pattern and verify the assembled image pattern on the basis of the representation of the image pattern (101) stored in the second database.

IPC 8 full level

G06K 7/10 (2006.01); **G06K 7/14** (2006.01); **G06K 19/06** (2006.01); **G06Q 10/00** (2012.01); **G06V 30/224** (2022.01)

CPC (source: EP US)

G06K 7/10861 (2013.01 - EP US); **G06K 7/1417** (2013.01 - US); **G06K 7/1491** (2013.01 - EP US); **G06K 19/06037** (2013.01 - EP US);
G06K 19/06093 (2013.01 - EP US); **G06K 19/06103** (2013.01 - EP US); **G06Q 10/08** (2013.01 - EP US); **G06Q 30/0185** (2013.01 - EP US);
G06V 30/224 (2022.01 - US); **G09F 3/0297** (2013.01 - US); **G06Q 50/04** (2013.01 - EP US); **Y02P 90/30** (2015.11 - EP US)

Citation (search report)

See references of WO 2016166379A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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