

Title (en)

APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION

Title (de)

SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON PRODUKTINFORMATIONEN

Title (fr)

APPAREIL ET PROCÉDÉ DE FOURNITURE D'INFORMATIONS CONCERNANT UN PRODUIT

Publication

**EP 2895993 A1 20150722 (EN)**

Application

**EP 13767198 A 20130913**

Priority

- US 201213616402 A 20120914
- US 2013059585 W 20130913

Abstract (en)

[origin: CA2882890A1] A sensor system comprises a tag. The tag comprises at least one radio-frequency chip and a first antenna. The chip comprises a memory element, the memory element comprising electrical storage of a binary coded word comprising at least one bit, and output terminals. The tag further comprises at least one conductive polymeric system disposed in electrical communication with at least one output terminal of the chip and adapted to change electrical state in association with a predetermined change in an environment of the conductive polymeric system. The first antenna is disposed in electrical communication with the output terminal(s) of the chip and the conductive polymeric system.

IPC 8 full level

**G06K 19/077** (2006.01); **G01D 9/00** (2006.01); **G01K 1/02** (2006.01); **G01N 27/12** (2006.01); **G01N 33/487** (2006.01); **G06K 7/00** (2006.01); **G06K 19/07** (2006.01); **H01Q 1/22** (2006.01)

CPC (source: EP RU US)

**G01D 9/00** (2013.01 - RU); **G01D 9/007** (2021.05 - EP RU US); **G06K 7/00** (2013.01 - RU); **G06K 7/0004** (2013.01 - RU); **G06K 19/0716** (2013.01 - EP US); **G06K 19/0717** (2013.01 - EP); **G06K 19/077** (2013.01 - RU); **G06K 19/0775** (2013.01 - RU); **G06K 19/07758** (2013.01 - RU); **G06K 19/07773** (2013.01 - RU); **G06K 19/07779** (2013.01 - RU); **G06K 19/07786** (2013.01 - RU); **H01Q 1/22** (2013.01 - RU); **H01Q 1/2216** (2013.01 - RU); **A61F 13/42** (2013.01 - EP); **A61F 2013/424** (2013.01 - EP); **G01N 27/126** (2013.01 - EP); **G01N 27/127** (2013.01 - EP)

Citation (search report)

See references of WO 2014043429A1

Citation (examination)

WO 2012071123 A2 20120531 - AVERY DENNISON CORP [US], et al

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)

CA 2882890 A1 20140320; EP 2895993 A1 20150722; IN 907DEN2015 A 20150612; JP 2015535976 A 20151217; RU 2015105520 A 20161110; RU 2621602 C2 20170606

DOCDB simple family (application)

CA 2882890 A 20130913; EP 13767198 A 20130913; IN 907DEN2015 A 20150204; JP 2015532057 A 20130913; RU 2015105520 A 20130913