

Title (en)

METHOD AND APPARATUS FOR IDENTIFYING AN ARTICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IDENTIFIKATION EINES GEGENSTANDS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'IDENTIFICATION D'UN OBJET

Publication

EP 3850545 A1 20210721 (DE)

Application

EP 19773741 A 20190903

Priority

- DE 102018215538 A 20180912
- EP 2019073383 W 20190903

Abstract (en)

[origin: WO2020053023A1] The invention relates to a method and an apparatus (10) for recognizing an article. This involves at least one shot (14), in particular in the form of a photograph, of the article being produced. The shot (14) is used to ascertain shot features (22) by means of a shot extraction algorithm (20). Stored article data (12) are used to ascertain article features (28) and to compare them with the shot features (22) in order to output association information (36). There is in particular provision according to the invention for a user rating (42) to be provided to improve both the shot extraction algorithm (20) and the article extraction algorithm (26). Alternatively or additionally, there is in particular provision according to the invention for both the shot extraction algorithm (20) and the article extraction algorithm (26) to be produced on the basis of interconnected, preferably weighted, data aggregation routines.

IPC 8 full level

G06K 9/62 (2006.01)

CPC (source: EP US)

G06F 18/41 (2023.01 - EP); **G06T 7/001** (2013.01 - US); **G06V 10/758** (2022.01 - EP US); **G06V 10/7715** (2022.01 - US); **G06T 2207/30136** (2013.01 - US); **G06V 2201/06** (2022.01 - US)

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)

DE 102018215538 A1 20200312; CN 112703508 A 20210423; EP 3850545 A1 20210721; JP 2022500757 A 20220104; US 11972600 B2 20240430; US 2023118305 A1 20230420; WO 2020053023 A1 20200319

DOCDB simple family (application)

DE 102018215538 A 20180912; CN 201980059832 A 20190903; EP 19773741 A 20190903; EP 2019073383 W 20190903; JP 2021513836 A 20190903; US 201917197070 A 20190903