

Title (en)

COMPUTER-IMPLEMENTED METHOD FOR ANALYSING THE INTERIOR OF A VEHICLE

Title (de)

COMPUTERIMPLEMENTIERTES VERFAHREN ZUR ANALYSE DES INNENRAUMS EINES FAHRZEUGS

Title (fr)

PROCÉDÉ MIS EN ?UVRE PAR ORDINATEUR POUR ANALYSER L'INTÉRIEUR D'UN VÉHICULE

Publication

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Application

**EP 21748815 A 20210714**

Priority

- AT 506932020 A 20200818
- EP 2021069627 W 20210714

Abstract (en)

[origin: WO2022037853A1] The invention relates to a computer-implemented method for determining features of the interior (1) of a vehicle (2) having at least one image recording unit (3), a data processing unit (4) and a database (5), comprising the recording, by means of the image recording unit (3), of a photograph (11) or video of the interior (1) and transmission to the data processing unit (4), the analysis of the photograph (11) or video, in the data processing unit (4), by means of a sequential data processing chain (10) of program modules (12, 12', 12''), comprising the steps of coarse analysis for locating people and objects and creating body and object images (15, 15', 15''), detailed analysis of the body and object images (15, 15', 15''), extraction of body and object data (7), and storage, by means of the data processing unit (4), of the ascertained body and object data (7) in a hierarchic data model (9) in the database (5).

IPC 8 full level

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CPC (source: AT EP US)

**B60N 2/02** (2013.01 - US); **B60R 16/037** (2013.01 - AT EP); **B60R 21/015** (2013.01 - AT); **B60R 21/01512** (2014.10 - AT EP); **B60R 21/01538** (2014.10 - AT); **B60W 50/14** (2013.01 - US); **G06T 7/73** (2016.12 - US); **G06V 20/593** (2022.01 - EP US); **G06V 20/64** (2022.01 - US); **G06V 40/103** (2022.01 - EP US); **G06V 40/172** (2022.01 - EP US); **B60W 2050/146** (2013.01 - US); **G06F 18/2414** (2023.01 - EP); **G06T 2207/30196** (2013.01 - US); **G06T 2207/30242** (2013.01 - US); **G06T 2207/30268** (2013.01 - US)

Citation (search report)

See references of WO 2022037853A1

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DOCDB simple family (application)

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