Title (en)
METHOD AND SYSTEM FOR IDENTIFYING OBJECTS FROM PIXELATED IMAGES OF SAID OBJECTS

Title (de)
VERFAHREN UND SYSTEM ZUR IDENTIFIZIERUNG VON OBJEKTEN AUS PIXELIERTEN BILDERN DER OBJEKTE

Title (fr)
PROCEDE ET SYSTEME D'IDENTIFICATION D'OBJETS A PARTIR D'IMAGES LABELLISEES DESDITS OBJETS

Publication
EP 3948664 A1 20220209 (FR)

Application
EP 20712507 A 20200316

Priority
- FR 1903232 A 20190328
- EP 2020057107 W 20200316

Abstract (en)
[origin: WO2020193253A1] The system for identifying objects from images comprises a module for aggregating and sharing images, the module receiving as input first, second and third pluralities of images pixelated respectively by an expert in the field, through machine learning and deep machine learning, and providing as output a plurality of shared pixelated adjustment images having maximum detail; and a module for aggregating and sharing invariants receiving as input the first, second and third pluralities of invariants pixelated respectively by an expert in the field, through machine learning and deep machine learning, and providing as output a plurality of shared pixelated adjustment invariants having maximum detail. In response to a new plurality of images of the object to be identified, the first, second and third identification modules are designed to use as input, separately and sequentially for the respective identification thereof, the plurality of shared pixelated adjustment images and/or the plurality of shared pixelated adjustment invariants originating from the aggregation and sharing modules.

IPC 8 full level
G06K 9/62 (2022.01)

CPC (source: EP KR US)
G06F 18/2413 (2023.01 - EP KR US); **G06N 20/20** (2018.12 - US); **G06V 10/7788** (2022.01 - US)

Citation (search report)
See references of WO 2020193253A1

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