

Title (en)
METHOD AND DEVICE FOR RECOGNIZING OBJECT

Title (de)
VERFAHREN UND VORRICHTUNG ZUR OBJEKTERKENNUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE RECONNAISSANCE D'OBJET

Publication
EP 3762855 A1 20210113 (EN)

Application
EP 18723591 A 20180305

Priority
IB 2018051387 W 20180305

Abstract (en)
[origin: WO2019171116A1] The present disclosure relates to a method and device for recognizing an object. The method includes: acquiring an image of the object; inputting the image into a first machine learning model, and acquiring, by means of the first machine learning model, one or more first probabilities respectively corresponding to one or more features of the object in the image, as a first output of the first machine learning model; inputting at least the first output into a second machine learning model, and acquiring, by means of the second machine learning model, a recognition result of the object in the image, as a second output of the second machine learning model; and providing the first output and the second output corresponding to the first output.

IPC 8 full level
G06K 9/00 (2006.01); **G06K 9/62** (2006.01)

CPC (source: EP US)
G06F 18/2178 (2023.01 - EP); **G06F 18/24317** (2023.01 - EP); **G06V 10/82** (2022.01 - EP US); **G06V 20/10** (2022.01 - EP US); **G06V 40/103** (2022.01 - EP US)

Citation (search report)
See references of WO 2019171116A1

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)
WO 2019171116 A1 20190912; EP 3762855 A1 20210113

DOCDB simple family (application)
IB 2018051387 W 20180305; EP 18723591 A 20180305