Title (en)
METHOD AND APPARATUS FOR ZERO-SHOT LEARNING

Title (de)
VERFAHREN UND VORRICHTUNG FÜR ZERO-SHOT-LERNEN

Title (fr)
PROCÉDÉ ET APPAREIL D'APPRENTISSAGE SANS EXEMPLE

Publication
EP 3500978 A1 20190626 (EN)

Application
EP 16913114 A 20160816

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CN 2016095512 W 20160816

Abstract (en)
[origin: WO2018032354A1] Embodiments of the present disclosure provide a method, apparatus and computer program product for ZSL. The method comprises: constructing a dictionary model based on visual features and semantic features of multimedia content of seen classes, the semantic features corresponding to the visual features; reconstructing visual features of multimedia content of unseen classes using the dictionary model and semantic features of multimedia content of unseen classes; and determining a class of a testing sample based on comparison of a visual feature of the testing sample and reconstructed visual features.

IPC 8 full level
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CPC (source: EP US)
G06F 18/2135 (2023.01 - EP US); **G06F 18/2413** (2023.01 - EP); **G06F 18/24147** (2023.01 - EP); **G06F 18/28** (2023.01 - EP); G06V 20/20 (2022.01 - EP US); G06V 20/56 (2022.01 - EP US)

Cited by
CN116051909A

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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)
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DOCDB simple family (publication)
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CN 2016095512 W 20160816; CN 201680088517 A 20160816; EP 16913114 A 20160816