Title (en)
METHOD OF CLASSIFYING A MULTIMODAL OBJECT

Title (de)
VERFAHREN ZUR KLASSIFIKATION EINES MULTIMODALEN OBJEKTS

Title (fr)
PROCEDE DE CLASSIFICATION D'UN OBJET MULTIMODAL

Publication
EP 2907079 A1 20150819 (FR)

Application
EP 13774134 A 20131007

Priority
• FR 1259769 A 20121012
• EP 2013070776 W 20131007

Abstract (en)
[origin: WO2014056819A1] Method of classifying a multimodal test object described according to at least one first and one second modality, comprising a step of off-line construction by classification of a multimedia dictionary (Wm), defined by a plurality Km of multimedia words, on the basis of a recoding matrix (X) for recoding the representatives of the first modality forming a dictionary of the first modality comprising a plurality KT of words of the first modality, the recoding matrix (X) being constructed in such a way as to express the frequency of each word of the second modality of a dictionary of the second modality comprising a plurality KV of words of the second modality, for each word of the first modality, the classification of a multimodal test object (133, 533) being carried out online by means of a step (413) of recoding each representative of the first modality relating to the multimedia object considered on the basis of the multimedia dictionary (Wm), followed by a step (415) of aggregating the representatives of the first modality coded in the recoding step into a single vector (BoMW) representative of the multimodal object considered.

IPC 8 full level
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CPC (source: EP US)
G06F 16/40 (2018.12 - EP US); **G06F 16/5846** (2018.12 - US); **G06F 18/253** (2023.01 - EP US); **G06F 18/256** (2023.01 - EP US); **G06V 10/806** (2022.01 - EP US); **G06V 30/413** (2022.01 - EP US); G06V 2201/10 (2022.01 - US)

Citation (search report)
See references of WO 2014056819A1

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

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DOCDB simple family (application)
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