

Title (en)

METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING SALIENT FEATURES FOR OBJECT CLASSIFICATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN BESTIMMUNG KENNZEICHNENDER MERKMALE FÜR DIE OBJEKTKLASSIFIKATION

Title (fr)

PROCEDE ET APPAREIL DE DETERMINATION AUTOMATIQUE DE TRAITS SAILLANTS POUR CLASSIFICATION PAR ARTICLE

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Application

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Abstract (en)

[origin: WO2004029826A1] A method and apparatus for automatically determining salient features (308) for object classification is provided. In accordance with one embodiment, one or more unique features are extracted from a first content group of objects to form a first feature list, and one or more unique features are extracted from a second anti-content group of objects to form a second feature list. A ranked list of features is then created by applying statistical differentiation between unique features of the first feature list and unique features of the second feature list. A set of salient features (308) is then identified from the resulting ranked list of features.

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