Title (en)

METHOD OF FACE INDEXING FOR EFFICIENT BROWSING AND SEARCHING OF PEOPLE IN VIDEO

Title (de)

VERFAHREN ZUM GESICHTSINDEXIEREN ZUM EFFIZIENTEN BROWSEN UND SUCHEN VON LEUTEN IN VIDEO

Title (fr)

PROCEDE D'INDEXATION DE VISAGES SERVANT DANS LA NAVIGATION ET RECHERCHE EFFICACES DE PERSONNES DANS DES IMAGES VIDEO

Publication

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Application

EP 99943190 A 19990908

Priority

- IL 9900487 W 19990908
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Abstract (en)

[origin: WO0016243A1] A method and apparatus for generating an index (250) of at least one class of objects appearing in a collection of images (210, 230) for use in searching or browsing (240) for particular members of the class, by: processing (260) the collection of images to extract therefrom features characteristic of the class of objects; and grouping the images in groups according to extracted features helpful in identifying individual members of the class of objects. In the described preferred embodiments, the collection of images represents a sequence of video frames, identified by the starting and ending frames and containing face segments characteristic of a respective face. Audio characteristic data and/or annotations (270, 280) may also be associated with the face tracks.

IPC 1-7

G06K 9/00; G06F 17/30

IPC 8 full level

G06F 17/30 (2006.01); **G06K 9/00** (2006.01)

CPC (source: EP)

G06F 16/784 (2018.12); **G06V 40/16** (2022.01); G06V 40/179 (2022.01)

Cited by

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