Title (en)
IMAGE PROCESSING SYSTEM

Title (de)
BILDVERARBEITUNGSSYSTEM

Title (fr)
SYSTEME DE TRAITEMENT D'IMAGES

Publication
EP 1272979 A1 20030108 (EN)

Application
EP 00976195 A 20001120

Priority
• GB 0004411 W 20001120
• GB 9927314 A 19991118

Abstract (en)
[origin: WO0137222A1] A hierarchical parametric model is provided for modelling the appearance of objects, such as human faces. The hierarchical model can model both the shape and the texture of the object. The hierarchical model includes models for components of the object being modelled such that output parameters from one model are applied as input parameters to models which are lower in the hierarchy. This hierarchical model can be used, for example, for face tracking, for video compression, for 2D and 3D character generation, for face recognition for security purposes, for image editing etc.

IPC 1-7
G06T 17/00; G06K 9/00

IPC 8 full level
G06K 9/00 (2006.01); **G06T 17/00** (2006.01)

CPC (source: EP)
G06T 17/005 (2013.01); **G06V 40/16** (2022.01)

Citation (search report)
See references of WO 0137222A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 0137222 A1 20010525; **WO 0137222 A9 20010809**; AU 1407001 A 20010530; EP 1272979 A1 20030108; GB 2359971 A 20010905; GB 9927314 D0 20000112

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