

Title (en)
OBJECT TRACKING IN VIDEO IMAGES

Title (de)
OBJEKTVERFOLGUNG IN VIDEOBILDERN

Title (fr)
SUIVI D'OBJETS DANS DES IMAGES VIDEO

Publication
EP 1683108 A2 20060726 (EN)

Application
EP 04798412 A 20041108

Priority
• GB 2004004687 W 20041108
• GB 0326375 A 20031112

Abstract (en)
[origin: WO2005048196A2] This invention provides an object tracking method and system for tracking objects in video frames which takes into account the scaling and variance of each matching feature. This provides for some latitude in the choice of matching feature, whilst ensuring that as many matching features as possible can be used to determine matches between objects, thus giving increased accuracy in the matching thus determined. A parallel matching approach is used, and heuristic rules employed to account for occlusions between objects.

IPC 8 full level
G06T 7/20 (2006.01)

CPC (source: EP)
G06T 7/20 (2013.01)

Citation (search report)
See references of WO 2005048196A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005048196 A2 20050526; WO 2005048196 A3 20051229; CA 2543978 A1 20050526; CN 1875379 A 20061206; EP 1683108 A2 20060726; GB 0326375 D0 20031217; JP 2007510994 A 20070426

DOCDB simple family (application)
GB 2004004687 W 20041108; CA 2543978 A 20041108; CN 200480032709 A 20041108; EP 04798412 A 20041108; GB 0326375 A 20031112; JP 2006538931 A 20041108