

Title (en)

METHOD AND APPARATUS FOR VIDEO FRAME SEQUENCE-BASED OBJECT TRACKING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR OBJEKTVERFOLGUNG AUF VIDEOEINZELBILDSEQUENZBASIS

Title (fr)

PROCEDE ET APPAREIL PERMETTANT UNE POURSUITE D'OBJETS REPOSANT SUR UNE SEQUENCE DE TRAME VIDEO

Publication

**EP 1472870 A1 20041103 (EN)**

Application

**EP 03704983 A 20030206**

Priority

- IL 0300097 W 20030206
- IL 0201042 W 20021226
- US 35420902 P 20020206

Abstract (en)

[origin: WO03067884A1] An apparatus and method for the analysis of a sequence of captured images covering a scene for detecting and tracking of moving and static objects (86) and for matching (88) the patterns of object behavior in the captured images to object behavior in predetermined scenarios.

IPC 1-7

**H04N 7/12**; H04N 5/225; H04N 5/228

IPC 8 full level

**G06T 7/20** (2006.01); **G01S 3/786** (2006.01); **G06V 10/24** (2022.01); **G08B 13/194** (2006.01); **H04N 7/12** (2006.01); **H04N 23/40** (2023.01)

CPC (source: EP US)

**G01S 3/7864** (2013.01 - EP US); **G06T 7/254** (2017.01 - EP); **G06V 10/24** (2022.01 - EP US); **G06V 20/52** (2022.01 - EP US); **G08B 13/19602** (2013.01 - EP); **G08B 13/19604** (2013.01 - EP); **G08B 13/19606** (2013.01 - EP); **G08B 13/19608** (2013.01 - EP); **G08B 13/19613** (2013.01 - EP); **G07C 9/00** (2013.01 - EP)

Cited by

CN110782568A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03067884 A1 20030814**; AU 2003207979 A1 20030902; EP 1472870 A1 20041103; EP 1472870 A4 20061129

DOCDB simple family (application)

**IL 0300097 W 20030206**; AU 2003207979 A 20030206; EP 03704983 A 20030206