Title (en)

COMPUTER VISION BASED MONITORING SYSTEM AND METHOD

Title (de)

ÜBERWACHUNGSSYSTEM UND VERFAHREN AUF DER BASIS VON COMPUTERVISION

Title (fr)

SYSTÈME ET PROCÉDÉ DE SURVEILLANCE À PARTIR DE VISION PAR ORDINATEUR

Publication

EP 3616095 A1 20200304 (EN)

Application

EP 18790579 A 20180430

Priority

- US 201762491832 P 20170428
- US 201762501545 P 20170504
- US 201715647129 A 20170711
- GB 201717244 A 20171020
- US 2018030103 W 20180430

Abstract (en)

[origin: WO2018201121A1] A monitoring system includes sensors that monitor activity within a designated territory. The sensors include visual sensors that make video recordings. A local processing system located within or proximate to the designated territory receives signals from the sensors. The local processing system processes and analyzes the signals from the sensors to produce messages that describe activity within the designated territory as monitored by the sensors. The messages do not include audio, visual or other direct identifying information that directly reveal identity of persons within the designated territory. A monitoring station outside the designated territory receives the messages produced by the local processing system and makes the messages available to external observers.

IPC 8 full level

G06V 10/34 (2022.01); **G08B 13/196** (2006.01); **H04L 9/32** (2006.01); **H04N 7/18** (2006.01); **H04W 12/06** (2009.01)

CPC (source: EP US)

G06V 10/34 (2022.01 - EP US); **G06V 20/52** (2022.01 - EP US); **G06V 40/20** (2022.01 - EP US); **G06V 40/23** (2022.01 - EP US); **G08B 13/19613** (2013.01 - EP); **G08B 13/19663** (2013.01 - EP); **G08B 25/08** (2013.01 - EP); **H04L 9/3226** (2013.01 - EP); **H04N 7/18** (2013.01 - EP US); **H04N 7/181** (2013.01 - EP); **H04W 12/065** (2021.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018201121 A1 20181101; EP 3616095 A1 20200304; EP 3616095 A4 20201230; JP 2020522828 A 20200730

DOCDB simple family (application)

US 2018030103 W 20180430; EP 18790579 A 20180430; JP 2020510506 A 20180430