

Title (en)
PERIMETER SECURITY SYSTEM FOR THE ACTIVE ANALYSIS OF IMAGES REFLECTED BY A MIRROR ARRAY ONTO A VIDEO CAMERA

Title (de)
PERIMETERSICHERHEITSSYSTEM ZUR AKTIVEN ANALYSE VON DURCH EIN SPIEGELARRAY AUF EINE VIDEOKAMERA REFLEKTIERTEN BILDERN

Title (fr)
SYSTEME DE SECURITE PERIMETRIQUE PAR L'ANALYSE ACTIVE DES IMAGES REFLECHIES PAR UN JEU DE MIROIRS SUR UNE CAMERA VIDEO

Publication
EP 2382783 A1 20111102 (FR)

Application
EP 09797067 A 20091204

Priority

- FR 2009001388 W 20091204
- FR 0807084 A 20081217
- FR 0901688 A 20090407

Abstract (en)
[origin: WO2010076407A1] The invention relates to a perimeter security system that includes a video camera (1), a means (7) for transmitting or retransmitting a radiation lighting a scene observed by the camera (1), and a unit (4) for image analysis and processing and for driving the camera (1). The system of the invention is essentially characterised in that it comprises, in order to multiply the number of shots while using a single camera (1), at least two mirrors (6, 61) partially inserted into the field of vision of the latter, each mirror having the same vertical orientation but a different horizontal orientation so that the portion of the image seen by the camera on each of the mirrors always represents the same scene relative to the lighting means (7).

IPC 8 full level
G01V 8/14 (2006.01); **G08B 13/184** (2006.01); **G08B 13/196** (2006.01); **H04N 5/235** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)
G01V 8/14 (2013.01 - EP US); **G08B 13/1961** (2013.01 - EP US); **G08B 13/19641** (2013.01 - EP US); **H04N 7/18** (2013.01 - EP US); **H04N 7/188** (2013.01 - EP US); **H04N 23/71** (2023.01 - EP US); **H04N 23/73** (2023.01 - EP US)

Citation (search report)
See references of WO 2010076407A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
FR 2940000 A1 20100618; EP 2382783 A1 20111102; FR 2939942 A1 20100618; FR 2939942 B1 20160101; US 2011249121 A1 20111013; WO 2010076407 A1 20100708

DOCDB simple family (application)
FR 0807084 A 20081217; EP 09797067 A 20091204; FR 0901688 A 20090407; FR 2009001388 W 20091204; US 200913140568 A 20091204