

Title (en)  
OBJECT TRACKING CAMERA

Title (de)  
KAMERA ZUM VERFOLGEN VON OBJEKTEN

Title (fr)  
CAMERA SERVANT A POURSUIVRE DES OBJETS

Publication  
**EP 1854083 A1 20071114 (DE)**

Application  
**EP 06707263 A 20060224**

Priority  
• EP 2006001727 W 20060224  
• DE 102005009626 A 20050224

Abstract (en)  
[origin: DE102005009626A1] The camera has an image sensor unit for producing image data, and a processing unit for processing the image data in the camera. The processing unit exhibits a region of interest (ROI)-sampling unit (20) for selecting image areas for tracking of object, and a tracking unit (21) with a particle filter (24). The units (20, 21) are provided to determine tracking data of objects to be tracked on the basis of the image data. Independent claims are also included for the following: (1) a method for processing of image data in a camera (2) a multi-camera system with two cameras.

IPC 8 full level  
**G08B 13/194** (2006.01)

CPC (source: EP)  
**G08B 13/194** (2013.01); **G08B 13/19602** (2013.01); **G08B 13/19606** (2013.01); **G08B 13/19608** (2013.01); **G08B 13/19656** (2013.01); **G08B 13/19663** (2013.01)

Citation (search report)  
See references of WO 2006089776A1

Cited by  
US11610080B2; WO2020243436A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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