

Title (en)  
FEATURE MATCHING METHOD

Title (de)  
MERKMALVERGLEICHsverfahren

Title (fr)  
PROCEDE DE MISE EN CORRESPONDANCE DE CARACTERISTIQUES

Publication  
**EP 2106599 A4 20101027 (EN)**

Application  
**EP 07750486 A 20070213**

Priority  
US 2007003653 W 20070213

Abstract (en)  
[origin: WO2008100248A2] In a feature matching method for recognizing an object in two-dimensional or three-dimensional image data, features in each of which a predetermined attribute in the two-dimensional or three-dimensional image data takes a local maximum and/or minimum are detected (10), and features existing along edges and line contours from the detected features are excluded (12). Thereafter, the remaining features are allocated to a plane, some features are selected from the allocated features by using local information, and feature matching for the selected features being set as objects is performed (14).

IPC 8 full level  
**G06K 9/46** (2006.01)

CPC (source: EP US)  
**G06F 16/5838** (2018.12 - EP US); **G06V 10/443** (2022.01 - EP US); **G06V 10/757** (2022.01 - EP US); **G06V 2201/11** (2022.01 - EP)

Citation (search report)

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- See references of WO 2008100248A2

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