Title (en)

CLASSIFICATION METHOD FOR AN OBJECT'S IMAGE AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR KLASSIFIZIERUNG EINES BILDES EINES OBJEKTS UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCEDE DE CLASSIFICATION D'UNE IMAGE D'OBJET ET DISPOSITIF CORRESPONDANT

Publication

EP 2100259 A2 20090916 (FR)

Application

EP 07871938 A 20071214

Priority

• FR 2007052522 W 20071214
• FR 0655795 A 20061221

Abstract (en)

[origin: FR2910668A1] The method involves obtaining a sub-assembly of images of a category of objects, where the sub-assembly is associated to a classification characteristic. The distance between an image of the category of objects and the sub-assembly is calculated according to a specific formula having parameters such as distance between an image vector corresponding to the image and vectors of images. The calculated distance is compared with a decision threshold. Independent claims are also included for the following: (1) a device comprising a unit for classifying an image of an object belonging to a category of objects (2) a computer program comprising a set of instructions for performing a image classifying method.

IPC 8 full level

G06K 9/62 (2006.01)

CPC (source: EP US)

G06F 18/2413 (2023.01 - EP US)

Citation (search report)

See references of WO 2008081143A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2910668 A1 20080627; EP 2100259 A2 20090916; WO 2008081143 A2 20080710; WO 2008081143 A3 20081023

DOCDB simple family (application)

FR 0655795 A 20061221; EP 07871938 A 20071214; FR 2007052522 W 20071214