Title (en)
METHOD AND APPARATUS FOR COMPARING VIDEOS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM VERGLEICHEN VON VIDEOINHALTEN

Title (fr)
PROCÉDÉ ET APPAREIL DESTINÉS À COMPARER DES VIDÉOS

Publication
EP 2661710 A2 20131113 (EN)

Application
EP 12711444 A 20120104

Priority
• US 98672811 A 20110107
• US 201113012516 A 20110124
• IB 2012000269 W 20120104

Abstract (en)
[origin: WO2012093339A2] A method for comparing a query video and a target video includes partitioning frames of the query video and frames of the target video into blocks and calculating the mean intensity value for each block. A plurality of query time series is produced for the query video, each query time series representing temporal variation in mean intensity value for blocks from the same location in different frames of the query video. A plurality of target time series is produced for the target video, each target time series representing temporal variation in mean intensity value for blocks from the same location in different frames of the target video, the query time series and the target time series are used in determining if alignment exists between the query video and the target video.

IPC 8 full level
G06F 17/30 (2006.01)

CPC (source: EP KR)
G06F 16/7847 (2018.12 - EP KR)

Citation (search report)
See references of WO 2012093339A2

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

DOCDB simple family (publication)
WO 2012093339 A2 20120712; **WO 2012093339 A3 20120830**; CN 103430175 A 20131204; CN 103430175 B 20161228;
EP 2661710 A2 20131113; JP 2014506366 A 20140313; JP 5685324 B2 20150318; KR 101556513 B1 20151002; KR 20130108427 A 20131002

DOCDB simple family (application)
IB 2012000269 W 20120104; CN 201280011854 A 20120104; EP 12711444 A 20120104; JP 2013547935 A 20120104;
KR 20137017739 A 20120104