

Title (en)

METHOD OF EXTRACTING AN OBJECT ON A PROJECTED BACKDROP

Title (de)

VERFAHREN ZUM EXTRAHIEREN EINES OBJEKTS AUF EINER PROJEZIERTEN KULISSE

Title (fr)

PROCEDE D'EXTRACTION D'UN OBJET SUR UN FOND PROJETE

Publication

EP 1964057 A2 20080903 (FR)

Application

EP 06842087 A 20061204

Priority

- FR 2006051276 W 20061204
- FR 0553697 A 20051202

Abstract (en)

[origin: WO2007063262A2] Method of extracting, from a recorded image, an object situated in the foreground of a projected backdrop. According to the invention, said method comprises an extraction step consisting in: - establishing a law of correspondence between image elements of the projected backdrop and Panière-shot of the recorded image, - defining said object as the set of elements of the recorded image that deviate from said correspondence law. Application to video conferencing, teleteaching, televised presentations.

IPC 8 full level

G06T 5/00 (2006.01)

CPC (source: EP US)

G06V 40/107 (2022.01 - EP US)

Citation (search report)

See references of WO 2007063262A2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007063262 A2 20070607; WO 2007063262 A3 20080626; EP 1964057 A2 20080903; FR 2894353 A1 20070608; US 2009136131 A1 20090528; US 9036911 B2 20150519

DOCDB simple family (application)

FR 2006051276 W 20061204; EP 06842087 A 20061204; FR 0553697 A 20051202; US 8597606 A 20061204