Title (en)

SMART OVERLAY: POSITIONING OF THE GRAPHICS WITH RESPECT TO REFERENCE POINTS

Title (de

INTELLIGENTE ÜBERLAGERUNG: POSITIONIERUNG DER GRAPHIKEN IN BEZUG AUF REFERENZPUNKTE

Title (fr)

REVÊTEMENT INTELLIGENT : POSITIONNEMENT DES GRAPHIQUES PAR RAPPORT À DES POINTS DE RÉFÉRENCE

Publication

EP 4183136 A1 20230524 (EN)

Application

EP 21758424 A 20210720

Priority

- IT 202000017575 A 20200720
- IT 202000017569 A 20200720
- IB 2021056533 W 20210720

Abstract (en)

[origin: WO2022018629A1] A method (and corresponding entity, system, computer program) is described for determining a positioning indication indicating a position at which a graphic element is to be overlaid on a video stream comprising an image. The method comprises the steps of: - performing (S10) a computational analysis on said image to determine at least one between at least one object present in the image and at least one perception zone; - determining (S20), on the basis of said computational analysis, an image reference portion comprising a portion of said image, wherein said portion comprises said at least one between said at least one object present in the image and said at least one perception zone; determining (S30), on the basis of said reference portion, the positioning indication respecting a constraint indicating that the graphic element is overlapping with said image reference portion to an extent not exceeding an overlap factor.

IPC 8 full level

H04N 21/431 (2011.01)

CPC (source: EP)

H04N 21/23418 (2013.01); H04N 21/234345 (2013.01); H04N 21/488 (2013.01)

Citation (search report)

See references of WO 2022018629A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022018629 A1 20220127; EP 4183136 A1 20230524

DOCDB simple family (application)

IB 2021056533 W 20210720; EP 21758424 A 20210720