

Title (en)

SYSTEMS AND METHODS FOR DETECTING TRAFFIC ACCIDENTS

Title (de)

SYSTEME UND VERFAHREN ZUR ERKENNUNG VON VERKEHRSUNFÄLLEN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE DÉTECTION D'ACCIDENTS DE LA CIRCULATION

Publication

EP 4229547 A4 20240424 (EN)

Application

EP 21893665 A 20211020

Priority

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Abstract (en)

[origin: WO2022105517A1] The present disclosure may provide a system. The system may obtain a video of a target scene that is captured by an image capture device. The system may determine a target image associated with the target scene based on the video. The system may also determine a static region associated with the target scene in the target image. Further, the system may determine a result indicating whether a traffic accident happens in the static region by processing, based on a first model, the static region associated with the target scene in the target image.

IPC 8 full level

G06V 10/25 (2022.01); **G06V 20/40** (2022.01); **G06V 20/54** (2022.01)

CPC (source: CN EP)

G06F 18/24 (2023.01 - CN); **G06V 10/25** (2022.01 - CN EP); **G06V 10/267** (2022.01 - CN); **G06V 20/41** (2022.01 - CN EP); **G06V 20/49** (2022.01 - CN); **G06V 20/54** (2022.01 - EP); **G06V 2201/07** (2022.01 - CN)

Citation (search report)

- [X1] CN 111800616 A 20201020 - DUOLUN INFORMATION TECH CO LTD
- [X1] CN 103258432 A 20130821 - UNIV XI AN JIAOTONG
- See also references of WO 2022105517A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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