

Title (en)

ELECTRONIC DEVICE AND METHOD OF DETECTING DRIVING EVENT OF VEHICLE

Title (de)

ELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZUR DETEKTION EINES FAHREREIGNISSES EINES FAHRZEUGS

Title (fr)

DISPOSITIF ÉLECTRONIQUE ET PROCÉDÉ DE DÉTECTION D'ÉVÉNEMENT DE CONDUITE DE VÉHICULE

Publication

**EP 3602497 A4 20200513 (EN)**

Application

**EP 18801907 A 20180515**

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- KR 20180049405 A 20180427
- KR 2018005524 W 20180515

Abstract (en)

[origin: KR20180125885A] The present invention relates to an artificial intelligence (AI) system that simulates functions such as the recognition and judgment of a human brain using a machine learning algorithm such as deep learning and its application. According to one embodiment, the AI system includes a processor and a memory for storing instructions executable by the processor. The processor executes the instructions to obtain a video sequence comprising a plurality of frames photographed during the driving of a vehicle from the vehicle, to recognize the position of an object contained in the plurality of frames, and to analyze a time series variation with respect to the position of the object in the plurality of frames. So, it is possible to determine whether an event related to the driving of the vehicle is generated.

IPC 8 full level

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Citation (search report)

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