

Title (en)

INFORMATION SIGN UNIT, WARNING SYSTEM AND METHOD FOR OPERATING A WARNING SYSTEM

Title (de)

HINWEISZEICHENEINHEIT, WARNSYSTEM UND VERFAHREN ZUM BETREIBEN EINES WARNSYSTEMS

Title (fr)

UNITÉ DE PANNEAU D'INFORMATIONS, SYSTÈME D'AVERTISSEMENT ET PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'AVERTISSEMENT

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Application

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Abstract (en)

[origin: WO2023041720A1] The invention relates to an information sign unit (10) comprising at least one motion sensor (16), which detects movements of objects (18) in the environment of the information sign unit (10), and at least one signal device (20, 22) which is suitable for outputting different optical and/or acoustic signals, wherein the type of the different optical and/or acoustic signals depends on whether the motion sensor (16) has detected a movement of an object (18) in the environment of the information sign unit (10), wherein a camera (36) is provided for capturing a digital image of an object in an environment of the information sign unit (10), wherein an image processing unit is provided for processing the digital image with algorithms of a neural network, wherein the algorithms are based on at least one database containing digital images of critical objects and wherein the processing of the image with the algorithms delivers a result, which identifies the object in the captured digital image as a critical object with a predefined level of reliability. The invention also relates to a warning system and to a method for operating a warning system.

IPC 8 full level

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