

Title (en)

METHOD AND SYSTEM FOR THE DETECTION OF A LIVING BEING OR AN OBJECT IN A TRAFFIC LANE

Title (de)

VERFAHREN UND SYSTEM ZUR DETEKTION EINES LEBEWESENS ODER EINES OBJEKTS IN EINER FAHRSPUR

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTECTION D'UN ÊTRE VIVANT OU D'UN OBJET SUR UNE VOIE CIRCULABLE

Publication

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Application

EP 19762441 A 20190807

Priority

- FR 1857392 A 20180808
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Abstract (en)

[origin: WO2020030877A2] The invention relates to a method for detecting the presence of an object or a living being in a traffic lane, said method being implemented by a detection system comprising: - a photovoltaic unit having at least one photovoltaic sensor (C_{p_v}i); - means for measuring an electrical variable (ICC, VOC, Impp, Vmpp) at said photovoltaic sensor; - means for processing the at least one measured electrical variable; the method involving: - a step of measuring at least one electrical variable at the photovoltaic sensor in order to obtain a measurement signal; - a step of determining variation parameters characteristic of the measurement signal obtained for the measured electrical variable; - a detection step implemented to detect the presence of a vehicle or a living being when said characteristic variation parameters are identified.

IPC 8 full level

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