

Title (en)

DEVICE AND METHOD FOR AUTONOMOUSLY MONITORING A LEVEL CROSSING

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUTONOMEN ÜBERWACHUNG EINES BAHNÜBERGANGS

Title (fr)

DISPOSITIF ET PROCEDE DE SURVEILLANCE AUTONOME D'UN PASSAGE A NIVEAU

Publication

EP 4065448 A1 20221005 (FR)

Application

EP 20810974 A 20201125

Priority

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Abstract (en)

[origin: WO2021105211A1] The invention relates to a device for autonomously monitoring a level crossing, the level crossing forming an intersection between a rail first way and a second way. The monitoring device comprises: - a video-recording unit comprising at least three monitoring units, each of the monitoring units being equipped with a visible camera and an infrared camera, - a digital processing unit configured to receive and process in real-time sequences of video recording delivered by the video-recording unit, and - a warning unit configured to trigger warnings of a risk of a collision involving a rail vehicle moving over the railway.

IPC 8 full level

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