

Title (en)
OPTICAL RAILWAY DETECTION

Title (de)
OPTISCHE SCHIENENWEGERKENNUNG

Title (fr)
DéTECTION OPTIQUE DE VOIE FERRÉE

Publication
EP 4222039 A1 20230809 (DE)

Application
EP 21769400 A 20210826

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Abstract (en)
[origin: WO2022122196A1] The invention relates to a method (100) for creating a training data set for optical railway detection with integrated obstacle detection, said method comprising the following steps: - providing (101) first images (401) of railways (403) for rail vehicles (400), each first image (401) comprising a representation of a railway (403); - providing (103) second images (407) of objects (409), each second image (407) comprising a representation of at least one object (409); - combining (105) the first and second images (401, 407); and - generating (107) third images (411) consisting of the combined first and second images (401, 407), each third image (411) comprising a representation of a railway (403) with at least one object (409), and a number of the third images (411) forming the training data set for the optical railway detection with integrated obstacle detection.

IPC 8 full level
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Citation (search report)
See references of WO 2022122196A1

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