

Title (en)

DEVICE FOR INSPECTING DEFECTS IN A RAILWAY

Title (de)

VORRICHTUNG ZUR INSPEKTION VON DEFECTEN IN EINER EISENBAHN

Title (fr)

DISPOSITIF DE CONTRÔLE DE DÉFAUTS DANS UNE VOIE FERRÉE

Publication

EP 4335717 A1 20240313 (EN)

Application

EP 22382840 A 20220912

Priority

EP 22382840 A 20220912

Abstract (en)

The present invention relates to a device for inspecting defects in a railway, and more specifically to a device with image capture means configured to simultaneously acquire at least zenithal images and lateral images of a track of the railway and with processing means in data communication with the image capture means configured to receive and process the images acquired by means of an artificial intelligence model.

IPC 8 full level

B61D 15/12 (2006.01); **B61K 9/08** (2006.01)

CPC (source: EP)

B61D 15/12 (2013.01); **B61K 9/08** (2013.01)

Citation (search report)

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- [XAI] CN 113415309 A 20210921 - UNIV XI AN JIAOTONG
- [Y] US 2021171070 A1 20210610 - MELVELLE ANDREW [AU], et al
- [Y] JP 3605763 B2 20041222
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Designated contracting state (EPC)

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BA ME

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DOCDB simple family (publication)

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