

Title (en)

Status monitoring apparatus of railway vehicle

Title (de)

Zustandsüberwachungsvorrichtung für ein Schienenfahrzeug

Title (fr)

Appareil de surveillance d'état de véhicule ferroviaire

Publication

EP 2397386 B1 20180815 (EN)

Application

EP 10252104 A 20101213

Priority

JP 2010140926 A 20100621

Abstract (en)

[origin: EP2397386A1] The invention provides an overhead panoramic image display device for enabling a driver operating a train to monitor the statuses of passengers exiting the train onto a platform and passengers entering the train from the platform via a monitor disposed on a driver's seat. A plurality of cameras 103a, 104a, 105a and 106a with imaging ranges set to cover the outer side of the vehicle are disposed on a side wall of railway vehicles 101 and 102, which are used to take images of individuals 107, 108, 109 and 110 on the platform when the train stops at a station, wherein the camera images are converted to an overhead view and displayed as panoramic image on a monitor 111 on the driver's seat.

IPC 8 full level

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CPC (source: EP)

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Cited by

GB2591278A; CN108382304A; CN109584586A; GB2558694A; GB2558694B; GB2597561A; GB2597561B; EP3053801A1; US2017013237A1; AU2016200631B2; EP3663161A4; US11335036B2; WO2021148499A1; WO2021156060A1; EP2922293B1; US10462448B2; US11394885B2; EP3663161B1; EP3053801B1

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