

Title (en)

Signal lamp arrangement for railway and other track bound traffic

Title (de)

Signallampenanordnung für Eisenbahn- und anderen Schienenverkehr

Title (fr)

Dispositif lumineux de signalisation pour trafic lié au réseau ferroviaire ou autre véhicules sur rails

Publication

EP 2030862 A1 20090304 (EN)

Application

EP 07016991 A 20070830

Priority

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Abstract (en)

The present invention relates to a signal lamp arrangement (1) for signalling information for track bound traffic. The signal lamp arrangement (1) comprises at least one lamp (3) which is adapted to generate light and a control device (14) for controlling an operating state of the at least one lamp (3), wherein the operating state corresponds to a predetermined signalling information. The control device (14) is connected to a receiving data port (10) of the arrangement (1) and the control device (14) is adapted to receive data via the data port (10) and is adapted to control the operating state of the at least one lamp (3) depending on the data received via the data port (10). Preferably, the lamp arrangement also comprises a detection device (15a, 15b) for detecting the operating state of the at least one lamp. Furthermore it is preferred that the detection result generated by the detection device, or that the outcome of a data operation performed on the detection result (e.g. performed in device 14) is transferred from the lamp arrangement via a sending port (10) to a remote device. The remote device may be the interlocking system or part of the interlocking system.

IPC 8 full level

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CPC (source: EP)

B61L 5/1881 (2013.01); **B61L 7/103** (2013.01); **G08G 1/095** (2013.01); **B61L 2207/02** (2013.01)

Citation (search report)

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